



HALAL WATCH WORLD



THE GLOBAL STANDARD IN HALAL CERTIFICATION



PRODUCT & FACILITY REPORT

Liptis Pharmaceuticals

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COMPANY BACKGROUND

Halal Watch World LLC is a halal certification limited liability corporation based in the state of New York, and has operated in the certification industry since 1990. HWW is an organization that stands upon the trust of the Muslim public, and believes that it is imperative that their trust never be jeopardized. We maintain standards to the highest degree of scrutiny and perform regular audits for the protection of our constituents.

Halal Watch World understands that halal certification is a communal obligation (فرض كفاية), meaning, at least one person of the community must uphold it. If no one takes up this responsibility, the entire community bears a burden of sin. Therefore, we must be extra diligent with this effort. We realize the seriousness of the matter and understand the dire consequences of not filling this duty to the fullest capacity. God explains this to us in the Holy Quran by His statement:

“And say not concerning that which your tongue says falsely: 'This is Halal and this is Haram,' so as to invent lies against Allah. Verily, those who invent lies against Allah will never prosper...A passing brief enjoyment (will be theirs), but they will have a painful torment.”

[Al Quran] 16:116-117

HWW ensures to the best of its ability a high level of authenticity is upheld. This allows them to gain the trust of the Muslim community, and garner strong relationships with companies who produce, process, and distribute halal products at all levels. By this, they are able to offer halal producing company's guidance and consultation on the direction of their processes and products, while ensuring that Islamic dietary standards are always maintained and monitored. Muslims can use this information in order to make well informed decisions about what they choose to eat.

Legal Filings: Halal Watch World holds registered trademark number 4728733, and Department of State (New York) number 4814343. Halal Watch World is also a registered halal certifying organization with The Department of Agriculture and Markets of New York State (See supporting documentation).

We begin in the name of God SWT



CERTIFICATION CONSIDERATIONS

There are 4 main factors taken into consideration when determining the halal status of a product:

1. Is the product/ingredient Halal Aslan (by default)?

If the product is Halal by default, then the location it is harvested, produced, or manufactured in, even if done so by a non-Muslim, is not necessary to inspect.

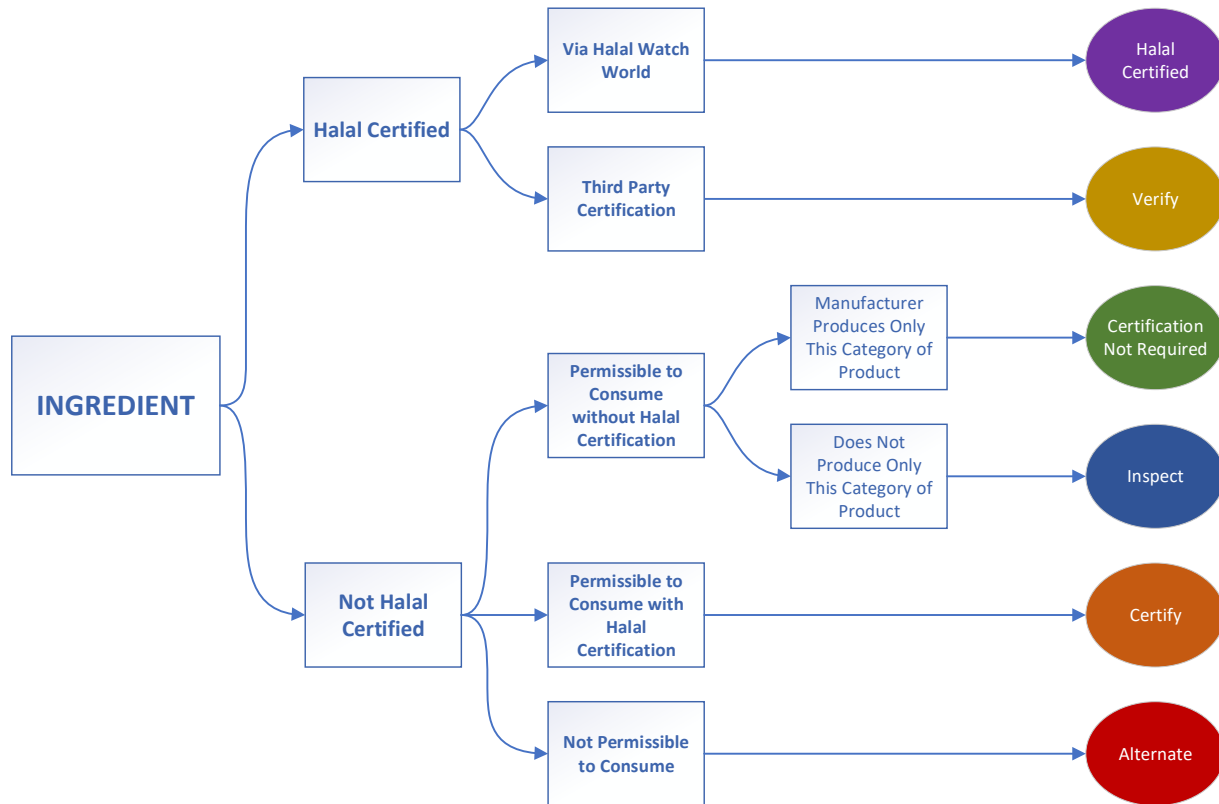
2. Is the product/ingredient Halal certified via another organization?

If another organization certifies the product as Halal, then it is incumbent upon us to perform a *tahqeeq* (verification) certification of the establishment. We must be able to ascertain that the certifying body is competent and capable of determining the status of such products. In the event that we are unable to gain this information, our organization must inspect the location of production before certifying.

3. Are there any impermissible ingredients being produced in the same facility?

As is the norm in Muslim minority societies, manufacturers produce both Halal and Non-Halal products in the same facilities. If other non-Halal items are produced in the same facility, an inspection may be required. In the event that an inspection is not possible, Halal Watch World reserves the right to utilize other forms of off-site audit procedures requiring documentation and the like in order to determine the facilities halal production capabilities. It is generally required for us to determine that the manufacturer prevents the following:

1. Product Contamination
2. Cleaning Method fulfils Islamic requirements
3. Separate storage locations between Halal and non-Halal products, or preventative measures are in place to remove the possibility of mislabelling
4. Halal certified label is visible either on the box or the product
5. Halal certificate from source meat supplier is valid



Regarding contamination, products cannot be cooked upon or within the same utensils without proper cleansing. This means that any liquid substance that interacts with non-halal products becomes contaminated. This includes oil, and other wet cooking surfaces. Thus, if a vat of oil is used to cook non-halal products (which is considered as filth), it cannot be used to cook Halal products without contaminating it.

4. Are there any contents in the product that contain impermissible ingredients?

We refer to the list of impermissible consumables on the previous pages. If the product under audit is found to contain any of the ingredients on the ban list, these products cannot be considered as halal.

Client Details: Liptis Pharmaceuticals

FACILITY PROFILE

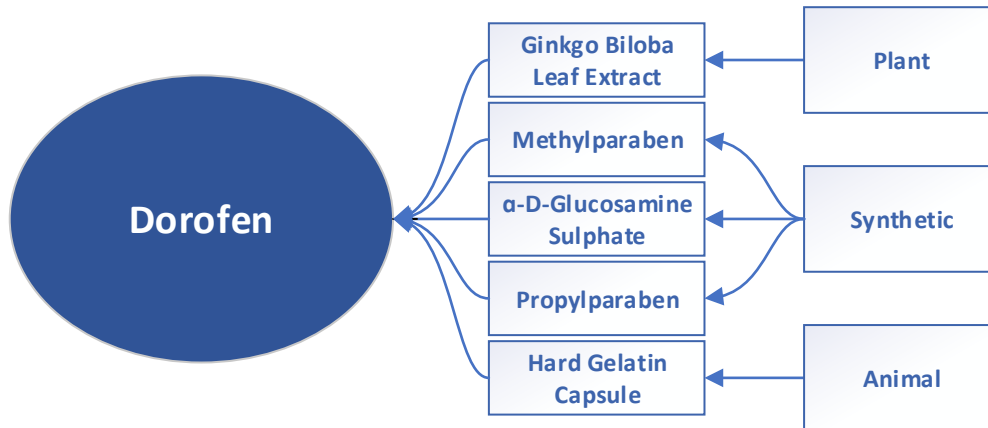
Client Details	
GENERAL INFORMATION	
Area of site:	15000
Number of employees:	21
Number of working shift:	1
Operating Hours:	6am-3pm, or 6am-5pm
Work Days:	Mon - Fri
Total Number of Products:	5
Total Number of Ingredients:	12
FACILITY OVERVIEW	
Risk Assessment	Low Risk
Facility Kind	HPF - Totality
Contaminants	No
Tools	Dedicated
Storage	Segregated
SUPPLIER OVERVIEW	
Supplier1:	Capsugel
Supplier2:	ACG North America
Supplier3:	GE Nutrients
Supplier4:	Jiaherb
Supplier5:	Fysolate Technologies
Supplier6:	Lonza Consumer Health Inc.
Supplier7:	Uniprime International
Supplier8:	UENO Fine Chemicals Ltd.
PRODUCT OVERVIEW	
Product Type:	Processed Consumables
Exposure:	Goods are opened in facility
Animal Byproducts:	No
Alcohol (Ethyl):	No
Fillers/Additives (Finished product:)	No

PRODUCT INFORMATION

Product name	Client product #	HWW Product ID	Ingredients List
Dorofen	2-040	MR1034-NE1	Capsule Shells, α-D-Glucosamine Sulphate, Ginkgo Biloba Leaf Extract, Methylparaben, Propylparaben
JointGuard	2-040	MR1034-NE2	Capsule Shells, α-D-Glucosamine Sulphate, Ginkgo Biloba Leaf Extract, Methylparaben, Propylparaben
JointGuard Plus	4-120	MR1034-NE3	α-D-Glucosamine Sulphate, AKBA (3-O-Acetyl-11-Keto- β-Boswellic Acid
JointGuard Ultra	6-120	MR1034-NE4	α-D-Glucosamine Sulphate, AKBA (3-O-Acetyl-11-Keto- β-Boswellic Acid.), UC-II [®] (Undenatured Type II col I agen)
Stamigen	3-124	MR1034-NE5	Capsule Shells, α-D-Glucosamine Sulphate, Ginkgo Biloba Leaf Extract, Methylparaben, Propylparaben, BHA, BHT

PRODUCT PROFILE

Dorofen



Dorofen (2-040)

"Dorofen" is composed of two active ingredients in one formula for oral use, α-D-Glucosamine Sulphate (brand LGS862) 500mg and Ginkgo Biloba Dried Leaf Extract 50mg, packed in white, hard gelatin capsules imprinted with the words "Dorofen" and "Liptis".

Ingredient Status

α-D-Glucosamine Sulphate: – **Halal** (Aslan) It is produced commercially by the hydrolysis of crustacean exoskeletons or, less commonly, by fermentation of a grain such as corn or wheat.¹

Ginkgo Biloba Leaf Extract: – **Halal** (Aslan) Ginkgo biloba extract is collected from the dried green leaves of the plant and is available as liquid extracts, capsules, and tablets.²

Hard Gelatin Capsule: – **Halal** (Shartan) Gelatin is an animal protein used to make capsules, which can deliver measured amounts of products.³

¹ <https://drugs.ncats.io/substance/15VQ11I66N#structure>

²

<https://www.medicalnewstoday.com/articles/263105#:~:text=Ginkgo%20biloba%20extract%20is%20collected,for%20a%20variety%20of%20reasons.>

Methylparaben: – **Halal** (Aslan) Methylparaben, also methyl paraben, one of the parabens, is a preservative with the chemical formula CH_3 . It is the methyl ester of p-hydroxybenzoic acid.

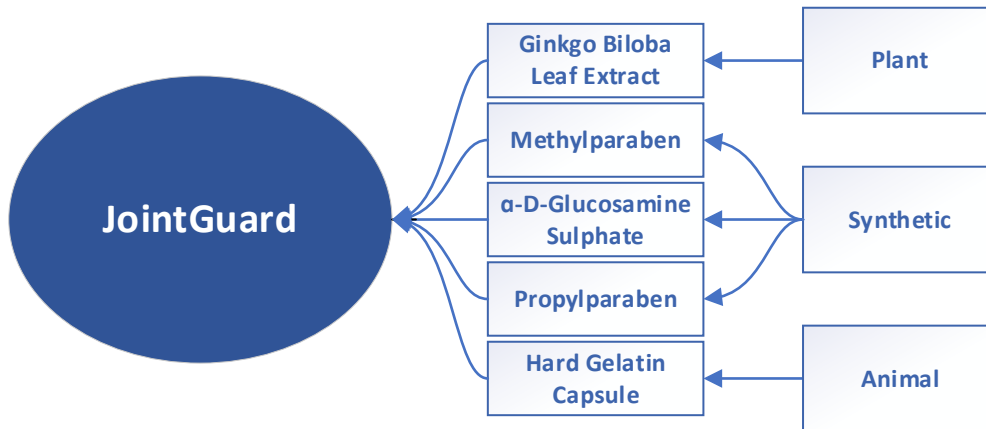
Propylparaben: – **Halal** (Aslan) Propylparaben, the n-propyl ester of p-hydroxybenzoic acid, occurs as a natural substance found in many plants and some insects, although it is manufactured synthetically for use in cosmetics, pharmaceuticals, and foods. It is a member of the class of parabens.

Concerns – Gelatin can be porcine or bovin

³ <https://www.nowfoods.com/now/nowledge/gelatin-capsule-faqs#:~:text=What%20are%20the%20animal%20sources,from%20beef%20gelatin%2C%20not%20po rk.>

PRODUCT PROFILE

JointGuard



JointGuard (2-040)

PVC/ACLAR blister packs with aluminum foil push through. 10 capsules in each blister pack, 30 capsules per package. Each hard gelatin capsule contains a light to dark yellowish powder with fruity odor imprinted with the name "JointGuard".

Ingredient Status

α-D-Glucosamine Sulphate: – **Halal** (Aslan) It is produced commercially by the hydrolysis of crustacean exoskeletons or, less commonly, by fermentation of a grain such as corn or wheat.⁴

Ginkgo Biloba Leaf Extract: – **Halal** (Aslan) Ginkgo biloba extract is collected from the dried green leaves of the plant and is available as liquid extracts, capsules, and tablets.⁵

Hard Gelatin Capsule: – **Halal** (Shartan) Gelatin is an animal protein used to make capsules, which can deliver measured amounts of products.⁶

⁴ <https://drugs.ncats.io/substance/15VQ11166N#structure>

⁵

<https://www.medicalnewstoday.com/articles/263105#:~:text=Ginkgo%20biloba%20extract%20is%20collected,for%20a%20variety%20of%20reasons.>

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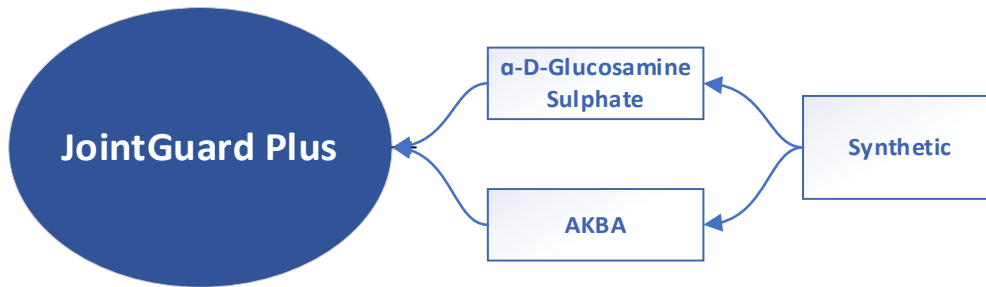
Propylparaben: – **Halal** (Aslan) Propylparaben, the n-propyl ester of p-hydroxybenzoic acid, occurs as a natural substance found in many plants and some insects, although it is manufactured synthetically for use in cosmetics, pharmaceuticals, and foods. It is a member of the class of parabens.

Concerns – Gelatin can be porcine or bovine.

⁶ <https://www.nowfoods.com/now/nowledge/gelatin-capsule-faqs#:~:text=What%20are%20the%20animal%20sources,from%20beef%20gelatin%2C%20not%20porrk.>

PRODUCT PROFILE

JointGuard Plus



JointGuard Plus (2-040)

PVC/ACLAR blister packs with aluminum foil push through. 10 capsules in each blister pack, 20 capsules per package. Each hard gelatin capsule contains a light to dark yellowish powder with fruity odor imprinted with the name "JointGuard" and "Plus".

Ingredient Status

α-D-Glucosamine Sulphate: – **Halal** (Aslan) It is produced commercially by the hydrolysis of crustacean exoskeletons or, less commonly, by fermentation of a grain such as corn or wheat.⁷

AKBA: – **Halal** (Aslan) 3-acetyl-11-keto-β-Boswellic acid is a naturally occurring pentacyclic triterpene isolated from the gum resin exudate from the stem of the tree *B. serrata* (frankincense). It selectively inhibits 5-lipoxygenase (IC₅₀ = 1.5 μM) in an enzyme-directed, nonredox, and noncompetitive manner.

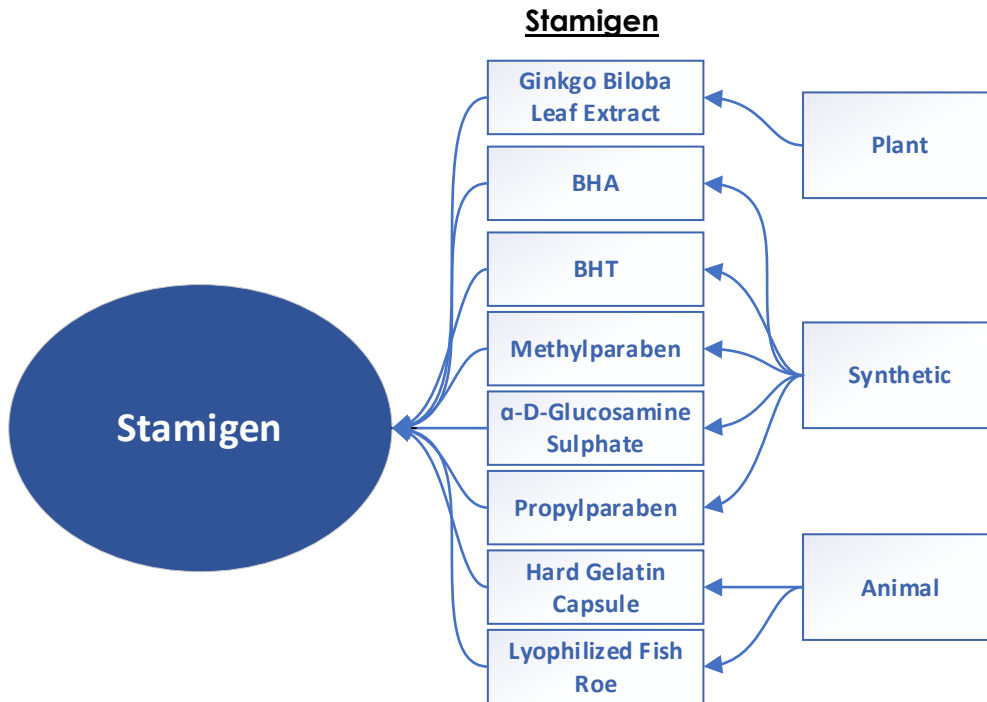
Hard Gelatin Capsule: – **Halal** (Shartan) Gelatin is an animal protein used to make capsules, which can deliver measured amounts of products.⁸

⁷ <https://drugs.ncats.io/substance/15VQ11166N#structure>

⁸ <https://www.nowfoods.com/now/nowledge/gelatin-capsule-faqs#:~:text=What%20are%20the%20animal%20sources,from%20beef%20gelatin%2C%20not%20po rk.>

Concerns – Gelatin can be porcine or bovine.

PRODUCT PROFILE



JointGuard (2-040)

PVC/ACLAR blister packs with aluminum foil push through. 10 capsules in each blister pack, 30 capsules per package. Each hard gelatin capsule contains a light to dark yellowish powder with fruity odor imprinted with the name "JointGuard".

Ingredient Status

α-D-Glucosamine Sulphate: – **Halal** (Aslan) It is produced commercially by the hydrolysis of crustacean exoskeletons or, less commonly, by fermentation of a grain such as corn or wheat.⁹

Ginkgo Biloba Leaf Extract: – **Halal** (Aslan) Ginkgo biloba extract is collected from the dried green leaves of the plant and is available as liquid extracts, capsules, and tablets.¹⁰

⁹ <https://drugs.ncats.io/substance/15VQ11166N#structure>

¹⁰

<https://www.medicalnewstoday.com/articles/263105#:~:text=Ginkgo%20biloba%20extract%20is%20collected,for%20a%20variety%20of%20reasons.>

Hard Gelatin Capsule: – **Halal** (Shartan) Gelatin is an animal protein used to make capsules, which can deliver measured amounts of products.¹¹

Methylparaben: – **Halal** (Aslan) Methylparaben, also methyl paraben, one of the parabens, is a preservative with the chemical formula CH_3 . It is the methyl ester of p-hydroxybenzoic acid.

Propylparaben: – **Halal** (Aslan) Propylparaben, the n-propyl ester of p-hydroxybenzoic acid, occurs as a natural substance found in many plants and some insects, although it is manufactured synthetically for use in cosmetics, pharmaceuticals, and foods. It is a member of the class of parabens.

BHA: – **Halal** (Aslan) A beta hydroxy acid or β -hydroxy acid is an organic compound that contains a carboxylic acid functional group and hydroxy functional group separated by two carbon atoms. They are closely related to alpha hydroxy acids, in which the two functional groups are separated by one carbon atom..

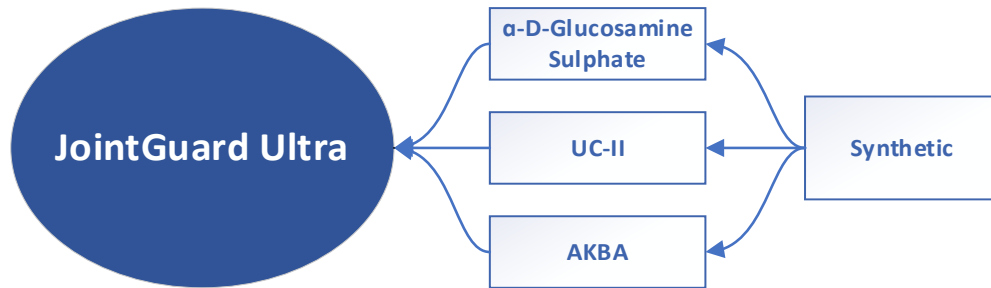
BHT: – **Halal** (Aslan) Butylated hydroxytoluene, also known as dibutylhydroxytoluene, is a lipophilic organic compound, chemically a derivative of phenol, that is useful for its antioxidant properties.

Concerns – Gelatin can be porcine or bovine.

¹¹ <https://www.nowfoods.com/now/knowledge/gelatin-capsule-faqs#:~:text=What%20are%20the%20animal%20sources,from%20beef%20gelatin%2C%20not%20po rk.>

PRODUCT PROFILE

JointGuard Ultra



JointGuard Plus (2-040)

PVC/ACLAR blister packs with aluminum foil push through. 10 capsules in each blister pack, 20 capsules per package. Each hard gelatin capsule contains a light to dark yellowish powder with fruity odor imprinted with the name "JointGuard" and "Plus".

Ingredient Status

α-D-Glucosamine Sulphate: – **Halal** (Aslan) It is produced commercially by the hydrolysis of crustacean exoskeletons or, less commonly, by fermentation of a grain such as corn or wheat.¹²

AKBA: – **Halal** (Aslan) 3-acetyl-11-keto-β-Boswellic acid is a naturally occurring pentacyclic triterpene isolated from the gum resin exudate from the stem of the tree *B. serrata* (frankincense). It selectively inhibits 5-lipoxygenase (IC₅₀ = 1.5 μM) in an enzyme-directed, nonredox, and noncompetitive manner.

Hard Gelatin Capsule: – **Halal** (Shartan) Gelatin is an animal protein used to make capsules, which can deliver measured amounts of products.¹³

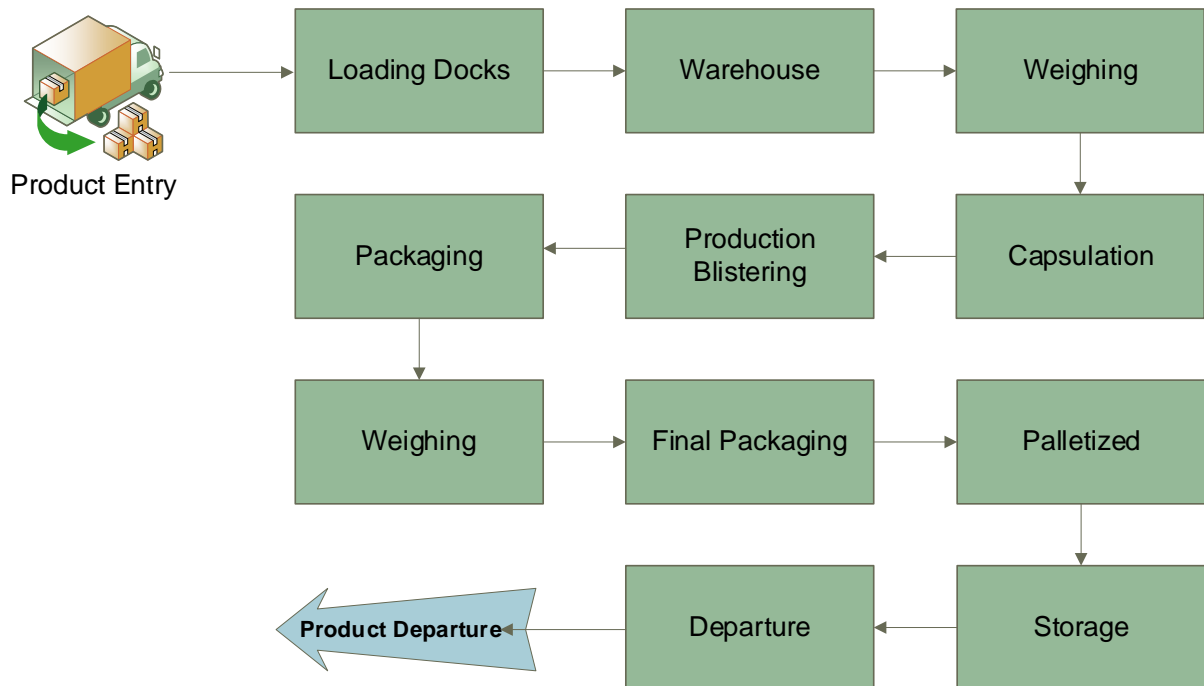
¹² <https://drugs.ncats.io/substance/15VQ11166N#structure>

UC-II: – **Halal** (Aslan) Collagen is the main structural protein in the extracellular matrix found in the body's various connective tissues. As the main component of connective tissue, it is the most abundant protein in mammals, making up from 25% to 35% of the whole-body protein content.

Concerns – Gelatin can be porcine or bovine.

¹³ <https://www.nowfoods.com/now/nowledge/gelatin-capsule-faqs#:~:text=What%20are%20the%20animal%20sources,from%20beef%20gelatin%2C%20not%20pork.>

PROCESSING OVERVIEW



CLEANING METHOD

Description:

1.1 Floors will be swept.

1.2 Floors will be scrubbed using the Tennant T5 ec-H20 battery-powered walk-behind scrubber ("T5"). For areas outside of the Production area, Facilities personnel are to use the T5 dedicated solely for use within the facility areas outside of the Production area. For areas within the Production area, Facilities personnel are to use the T5 dedicated solely for use within that respective Production area.

1.3 Refuse will be removed from all areas once a day, more frequently if needed.

1.4 Kitchen/Break room will be cleaned

1.4.1 Floors will be swept and mopped

1.4.2 Tables will be cleaned and wiped down

1.4.3 Sink area will be cleaned and wiped down

Frequency: Daily

PRODUCT & SUPPLIER ASSESSMENT

Capsugel

Raw Material	Ingredient description	Concerns	Pass/Fail	Reason	Status Recommendation
Capsule Shells	<p>A capsule shell is an outer skin in which a medicinal substance is contained. The capsule shell acts as a container for the medicine and protects it. These capsule shells contain gelatin and should dissolve in the mouth.</p> <p>A capsule shell is an outer skin in which a medicinal substance is contained.</p>	Gelatin can be porcine or bovine.	Pass		Halal Aslan

ACG North America

Raw Material	Ingredient description	Concerns	Pass/Fail	Reason	Status Recommendation
Capsule Shells	<p>A capsule shell is an outer skin in which a medicinal substance is contained. The capsule shell acts as a container for the medicine and protects it. These capsule shells contain gelatin and should dissolve in the mouth.</p> <p>A capsule shell is an outer skin in which a medicinal substance is contained.</p>	Gelatin can be porcine or bovine.	Pass		Halal Aslan

GE Nutrients

Raw Material	Ingredient description	Concerns	Pass/Fail	Reason	Status Recommendation
Ginkgo Biloba Leaf Extract	Ginkgo biloba extract is collected from the dried green leaves of the plant and is available as liquid extracts, capsules, and tablets. People use it for a variety of reasons		Pass		Halal Aslan

Jiaherb

Raw Material	Ingredient description	Concerns	Pass/Fail	Reason	Status Recommendation
Ginkgo Biloba Leaf Extract	Ginkgo biloba extract is collected from the dried green leaves of the plant and is available as liquid extracts, capsules, and tablets. People use it for a variety of reasons		Pass		Halal Aslan

Uniprime International

Raw Material	Ingredient description	Concerns	Pass/Fail	Reason	Status Recommendation
α-D-Glucosamine Sulphate	It is produced commercially by the hydrolysis of crustacean exoskeletons or, less commonly, by fermentation of a grain such as corn or wheat.		Pass		Halal Aslan

UENO Fine Chemicals Ltd.

Raw Material	Ingredient description	Concerns	Pass/Fail	Reason	Status Recommendation
METHYL PARABEN NF	Methylparaben is an anti-fungal agent often used in a variety of cosmetics and personal-care products. It is also used as a food preservative and has the E number E218.		Pass		Halal Aslan
Propylparaben	It is manufactured synthetically for use in cosmetics, pharmaceuticals, and foods.[1] It is a member of the class of parabens. It is a preservative typically found in many water-based cosmetics, such as creams, lotions, shampoos, and bath products. As a food additive, it has the E number E216.		Pass		Halal Aslan

Fysolate Technologies

Raw Material	Ingredient description	Concerns	Pass/Fail	Reason	Status Recommendation
AKBA	3-acetyl-11-keto-β-Boswellic acid is a naturally occurring pentacyclic triterpene isolated from the gum resin exudate from the stem of the tree B. serrata (frankincense). It selectively inhibits 5-lipoxygenase (IC50 = 1.5 μM) in an enzyme-directed, nonredox, and noncompetitive manner.		Pass		Halal Aslan

Lonza Consumer Health Inc.

Raw Material	Ingredient description	Concerns	Pass/Fail	Reason	Status Recommendation
UC-II	Collagen is the main structural protein in the extracellular matrix found in the body's various connective tissues. As the main component of connective tissue, it is the most abundant protein in mammals, making up from 25% to 35% of the whole-body protein content.		Pass		Halal Aslan

TESTING METHOD

The following tests are performed for the production facility: Identification testing, finished product CoA - Microbial, Metals, Weight, Residuals, PH Levels, Yeast Count, Mold Count.

CONCLUSION

Client was cooperative, transparent and compliant with on-site access, and all relevant documentation requests. Inspector was able to identify all critical Halal integrity control points. All source materials have been analysed during this audit and review. Liptis Pharmaceuticals Pharmaceuticals' manufacturing facility has been deemed to be conducive to maintaining the integrity of a Halal product.

Based upon this information, the review team hereby certifies both the facility, and all products mentioned in this report to be Halal.

REVIEWED BY:



Tameem Allie
Technical Review Analyst

APPROVED BY:



Sh. Mansoor Rafiq Umar
Vice President



Imam W.D. Umar
President