



## SPECIFICATION SHEET

### CALCIUM CARBONATE GRANULAR DC (94%)

Contains – Calcium Carbonate + Maltodextrin

(CALCO-A-M94)

#### Calcium Carbonate

Molecular Weight: 100.1

EINECS No.: 215-279-6

Molecular Formula:  $\text{CaCO}_3$

CAS No.: 471-34-1

#### Maltodextrin

Molecular Weight: 504.5

EINECS No.: 232-940-4

Molecular Formula:  $\text{C}_6\text{nH}_{(10\text{n}+2)} \text{O}_{(5\text{n}+1)}$

CAS No.: 9050-36-6

TESTS	PARAMETERS	SPECIFICATIONS
Physical	Description	White to off-white granular powder
	Identification	Rxn of Calcium & Carbonate
	Colour	White to off white
	Aroma	Characteristic
	Flavour	Characteristic
	Binder used	Maltodextrin
	Particle Size	Through 16 Mesh - 100.0%
		On 60 mesh - NMT 75%
		Through 200 mesh - NMT 20%
Bulk Density	NLT 0.85 gm / ml	
Tapped Density	NLT 0.9 gm / ml	
Chemical	Heavy metals (as Pb)	Not more than 5 ppm
	Lead	Not more than 0.25 ppm
	Cadmium	Not more than 1 ppm
	Mercury	0.1 ppm
	Arsenic	Not more than 1 ppm
	Acid Insoluble Sub.	Not more than 0.2%
	Sb + Cu + Cr + Zn + Ba	Not more than 100 mg / kg.
	Sulphate	Not more than 0.25%
	Chloride	Not more than 330 ppm
	Iron	Not more than 0.002%
	Barium	As per BP / EP / USP
	Fluoride	Not more than 0.005%
	Moisture	Not more than 2.0 % @ 200 Deg. C for 2 hr
	Residual solvents	As per ICH guideline CPMP / ICH / 283 / 95 USP <467>
	Assay (as Calcium)	Not less than 37.6%
Assay as $\text{CaCO}_3$	Not less than 94.0%	
Biological	Total Aerobic Count	Not more than 1000 cfu /g
	Total Moulds & Yeast Count	Not more than 100 cfu /g
	Salmonella	Negative / 10 g
	E-coli, Staphylococcus aureus	Negative / g
	Pseudomonas aeruginosa	Negative / g



# Aaditya Healthcare

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## DECLARATIONS

<b>Allergen</b>	The product is free of substances causing allergies or intolerances according to Regulation (EU) 1169/2011, Annex II.
<b>GMO</b>	The product is free of genetically modified organisms and does not need to be labelled according Reg. (EC) 1829/2003 and Reg. (EC) 1830/2003.
<b>Irradiation / Ionization</b>	The product has not been treated with irradiation or ionization and does not need to be labelled according to Regulation (EU) 1169/2011.
<b>Residual solvents</b>	Solvents are not used for the production of this product. Therefore, the product does not contain residue of solvents according to the classes 1, 2, 3 and table 4.
<b>Traceability</b>	Product traceability measurements are in place according to Reg. (EC) 178/2002 for the product itself and for the contact materials according to Reg. (EC) 1935/2004, too.
<b>TSE / BSE</b>	The product is manufactured without any ingredient or agent of animal origin. Therefore, it is free of TSE/ BSE contaminant according the requirements of Reg. (EC) 999/2001 and it's amending Reg. (EU) 956/2010.
<b>Vegetarian / Vegan statement</b>	The product is suitable for vegetarian and vegan consumption, as it does not contain ingredients or agents of animal origin.
<b>Pesticide regulations</b>	No Radiation / fumigation is done to products. Conforms to ER 396 / 2005
<b>GRAS status</b>	Product is GRAS. 21CFR 184.1409
<b>ETO</b>	We do not carry any ETO treatment to our products and it confirms to requirements of Aug 2022: EU/2022/1396

<b>Regulatory Licenses</b>	FSSAI (Food safety)
<b>Certifications</b>	FSSC 22000, Halal, Kosher
<b>Re-Test Date</b>	3 Years from Manufacturing
<b>Storage</b>	Preserve in well closed containers
<b>Shipping</b>	The Harmonized Tariff Code No. is 2836 5000
<b>Packing</b>	25 kgs Polypropylene bags with Plastic inner liner
<b>Applications</b>	Excipient, Pharmaceutical aid, Dietary supplement, pH Control agent, Dough conditioner, Firming agent, Yeast Nutrient, Nutrient, Antacid