



Material Specification

Zinc Chelate 20%



GENERICHEM CORP
www.generichem.com
info@generichem.com

Product Code TZNAR0120 **Date** December 1, 2022
Country of Origin United States of America **Shelf Life** 3 Years from manufacture date
Storage Store in a cool, dry location **Other** Kosher Certified and non-GMO

Product Description

Zinc Chelate 20% is a complex of zinc oxide, citric acid, and rice protein as rice flour.

Actives		
Test	Specification	Method
Zinc	20.0 - 24.5%	ICP-OES

Physical		
Test	Specification	Method
Appearance	White to Off White Powder	Visual
Loss on Drying	<10%	Ohaus MB23
Particle Size	≥85% thru 40 mesh	Rotap
pH	5 - 9	In House

Heavy Metals		
Test	Specification	Method
Lead	<4 ppm	ICP-MS
Mercury	<1 ppm	ICP-MS
Arsenic	<1 ppm	ICP-MS
Cadmium	<1 ppm	ICP-MS

Microbiological		
Test	Specification	Method
Total Plate Count	<3,000 cfu/g	AOAC 990.12 or USP <2021>
Yeast and Mold	<300 cfu/g	FDA BAM or USP <2021>
Coliforms	<10 cfu/g	AOAC 991.14
E. Coli	Negative/10 g	USP <2022>
Salmonella	Negative/25 g	FDA BAM or USP <2022> Mod
Staphylococcus aureus	Negative/10 g	USP <2022>
Pseudomonas aeruginosa	Negative/10 g	USP <62>

Packaging
25 kg double-lined, food-grade bags in corrugated cartons

766 South Depot Drive, Suite 8
Ogden, UT 84404

(801) 433-6277
sales.biotron@actylis.com
quality.biotron@actylis.com

750 N 1250 W
Centerville, UT 84014

Manufactured by Biotron Laboratories and Talus Mineral Company, DBA Actylis