



Certificate of Analysis

*Molybdenum Trit (1.6% Mo) w/DCP*

Lot Number: T20220117
 Product Code: TMOTR0301
 Country of Origin: USA

Manufacturing Date: January 13, 2022
 Expiration Date: January 13, 2025
 Non-GMO Product: Conforms

Test or Assay	Specification	Result	Method
Chemical and Physical			
Molybdenum	1.6 - 2.0%	1.74%	ICP-OES
Appearance	White to Off White Powder	Complies	Visual
pH	5 - 8	6.15	In House
Bulk Density	Target 0.85 g/mL	1.11 g/mL	In House
Particle Size	≥85% thru 60 mesh	100%	Rotap
Loss on Drying	≤5%	0.2%	Ohaus MB23 100°C
Heavy Metals			
Lead	<0.24 ppm	0.12 ppm	ICP-MS
Mercury	<0.15 ppm	0.07 ppm	ICP-MS
Arsenic	<1 ppm	0.08 ppm	ICP-MS
Cadmium	<3 ppm	<1 ppm	ICP-OES
Microbiological			
Total Plate Count	<3,000 cfu/g	20 cfu/g	AOAC 991.12
Yeast and Mold	<300 cfu/g	<10/<10 cfu/g	FDA BAM
Coliforms	<10 cfu/g	<10 cfu/g	AOAC 991.14
E. Coli	Negative	Negative	AOAC 991.14
Salmonella	Negative/25 g	Negative/25 g	FDA BAM
Staphylococcus aureus	Negative	Negative	FDA BAM
Pseudomonas aeruginosa	Negative	Negative	USP <62>

Quality Assurance

December 6, 2023

Date

Made in the United States
 Manufactured by Biotron Laboratories
 Results provided as supplied by manufacturer and/or independent laboratory testing.