

CERTIFICATE OF ANALYSIS

 Document Print Date **26-Mar-2026**

Customer	C720000095	Batch No	BN12000005979
Customer PO	26700184	Manufacturing /	02-Aug-2025
Customer Item		Packaging Date	
Order No	S720001955		
Product	04051-XX-KG0025	DiMagnesium Malate	

Manufacturing Site Address
Balchem - Ogden Human Plant
2774 S. 1760 W.
Ogden, UT 84401 USA

Analytical Results

Test Description	Specification				Batch Analysis Result
	Method	Units	Min	Max	
QCL-Mg(%..)-ICP1	Magnesium - QC WI (Q 100)	%_0	20		20
QCL-As(ppm)-ICPMS	Arsenic - QC WI (Q 54)	ppm_		1.50	<0.05
QCL-Cd(ppm)-ICPMS	Cadmium - QC WI (Q 54)	ppm_		0.50	<0.05
QCL-Hg(ppm)-ICPMS	Mercury - QC WI (Q 54)	ppm_		0.10	<0.05
QCL-Pb(ppm)-ICPMS	Lead - QC WI (Q 54)	ppm_		0.50	<0.05
QCL-Color-Visual	Color - QC WI (Q 26)				Pass
QCL-TapDen(g per cc)	Tap Density - QC WI (Q 25)	g/cc	0.55		0.68
QCL-pH-pH	pH - QC WI (Q 24)	pH_1	10.0	11.0	10.4
QCL-Moisture-LOD(%)	Loss on drying - QC WI (Q 23)	%.		12.0	9.2
QCL-TAM-Micros	Total Aerobic Microbial Count - USP <2021>	cfu/g		1,000	<100
QCL - Mold Yeast	Molds and Yeasts Count - USP <2021>	cfu/g		100	<10
QCL-Bacillus cereus	B. cereus - QC WI (Q 170) - Absence per 10 g				Pass
QCL-Enterobacterial	Enterobacterial Count - USP <2021>	cfu/g		100	<100
QCL-E.coli-Micros	E. coli - USP <2022> - Absence per 10 g				Pass
QCL-Salmonella	Salmonella - USP <2022> - Absence per 10 g				Pass
QCL-Staph aureus	S. aureus - USP <2022> - Absence per 10 g				Pass

Customer Comments

This Certificate is computer generated. No signature is required.