

CERTIFICATE OF ANALYSIS

Document Print Date 20-Mar-2025

Customer	C120000509	Barentz India Pvt. Ltd.	Batch No	BN12000004997
Customer PO	BARENTZ IMP24-25 363		Manufacturing / Packaging Date	01-Nov-2024
Customer Item			Exp. Date	01-Nov-2027
Order No	S120041216		Ship To	Building No., B-5, Gala No. 10, 11 & 12, Bhagwan Sheth Estate, Purna Village, Bhiwandi, 421302 Maharashtra IND
Product	03476-GF-KG0025	Magnesium Bisglycinate Chelate		

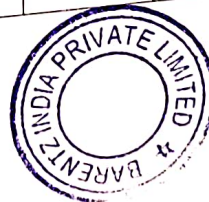
Manufacturing Site Address
Balchem - Ogden Human Plant
2774 S. 1760 W.
Ogden, UT 84401 USA

Quality Contact
Email

Tamera Rochell
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Analytical Results

Test Description	Specification			Min	Max	Batch Analysis Result
	Method	Units				
QCL-Mg(%..)-ICP1	Magnesium - QC WI (Q 100)	%_0		10		10
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_			0.30	<0.05
QCL-N(%)-LECO	Nitrogen - QC WI (Q 93)	%		12.00	13.50	12.49
QCL-FTIR(Pass)-FTIR	FTIR - QC WI (Q 36)					Pass
QCL-Color-Visual	Color - QC WI (Q 26)	g/cc		0.60		Pass
QCL-TapDen(g per cc)	Tap Density - QC WI (Q 25)	pH_1		9.5	10.5	0.83
QCL-pH-pH	pH - QC WI (Q 24)	%			10.0	10.0
QCL-Moisture-LOD(%)	Loss on drying - QC WI (Q 23)	cfu/g			1,000	4.1
QCL-TAM-Micros	Total Aerobic Microbial Count - USP <2021>	cfu/g			100	<100
QCL - Mold Yeast	Molds and Yeasts Count - USP <2021>					Pass
QCL-Bacillus cereus	B. cereus - QC WI (Q 170) - Absence per 10 g	cfu/g			100	<100
QCL-Enterobacterial	Enterobacterial Count - USP <2021>					Pass
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.