



Qualikems

Qualikems Lifesciences Pvt. Ltd.

(Formerly known as Qualikems fine chem Pvt Ltd)

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CERTIFICATE OF ANALYSIS

Name of Product	:	Magnesium Gluconate	CAS No.	:	3632-91-5
Molecular Formula	:	C ₁₂ H ₂₂ MgO ₁₄ .xH ₂ O	Molecular Weight	:	414.60 g/mole
Batch No.	:	QF2408483	Grade	:	LR
Mfg. Date	:	August-2024	Retest Date	:	July-2029

Sr. No.	Tests	Specification	Observation
1	Appearance	White to creamish powder, odorless.	Complies
2	Assay (on dry basis)	98-102%	99.10%
3	pH (1 in 20 soln.)	6.0-7.8	7.20
4	Identification Test A Test B	To passes test To passes test	Passes test Passes test
5	Water Content	3.0-12.0%	6.10%
6	Sulphate (SO ₄)	Max 0.05%	< 0.05%
7	Chloride (Cl)	Max 0.05%	< 0.05%
8	Heavy Metals (Pb)	Max 0.002%	< 0.002%
9	Reducing Subs.	Max 1.0%	0.50%

Conclusion: Product complies as per above specification.

Note: This document has been produced electronically and it is valid without signature.

Quality of our product tested and reported in the COA are as per the specification and without any prejudice/liability what so ever the end product performance.

(An ISO 9001 : 2015 & 14001 : 2015 & 45001:2018 Certified Company)

NSIC - CRISIL SE 2B which indicates " High Performance Capability & Moderate Financial Strength