

CERTIFICATE OF ANALYSIS

Product Name : MANGANESE CARBONATE Extra Pure
Lot No. : L349842110 Analyzed On : 04-Oct-2021
Mol. Formula : $MnCO_3 \cdot xH_2O$ Mol. Weight : 114.95 (anhydrous basis)
Code No. : 04501 CAS No. : 34156-69-9
Mfg. Date : Oct-2021 Exp. Date : Sep-2026
HAZ. / P.G. : - UN No. : -

Sr.	Tests	Specifications	Results
1	Appearance	Tan colored powder	Tan colored powder
2	Manganese (Mn)	43 - 46%	43.75%
3	Acid insoluble matter (HNO ₃ + H ₂ O ₂)	Max 0.05%	< 0.05%
4	Chloride (Cl)	Max 0.02%	0.02%
5	Sulphate (SO ₄)	Max 0.5%	0.5%
6	Iron (Fe)	Max 0.01%	0.052%

CONCLUSION -This above product complies as per the specifications of LOBA CHEMIE PVT. LTD.



Shashikant Gaikwad
QC Manager

LOBA CHEMIE PVT. LTD.

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