



CERTIFICATE OF ANALYSIS

Product Name : ALUMINIUM HYDROXIDE GEL Extra Pure
Lot No. : L382382109 Analyzed On : 12-Sep-2021
Mol. Formula : Al(OH)₃ Mol. Weight : 78.0
Code No. : 00910 CAS No. : 21645-51-2
Mfg. Date : Sep-2021 Exp. Date : Aug-2026
HAZ. / P.G. : - UN No. : -

Sr.	Tests	Specifications	Results
1	Appearance	White, light, amorphous powder	White, light amorphous powder
2	Assay (as Al ₂ O ₃)	47.0 - 60.0%	48.85%
3	Identification	Passes IP test	Passes test
4	pH (4% w/v solution in water)	Max 10.0	8.37
5	Arsenic (As)	Max 0.0005%	<0.0005%
6	Heavy metal	Max 0.006%	Nil
7	Chloride (Cl)	Max 1.25%	0.78%
8	Sulphate (SO ₄)	Max 1.2%	0.94%
9	Neutralising capacity	Passes IP test	Passes test
10	Microbial contamination	Free from E.Coli	Complies

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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LOBA/QC/FM/01

04/10.03.2021