



CERTIFICATE OF ANALYSIS

Product Name : ALUMINIUM CHLORIDE HEXAHYDRATE 99% AR
Confirms to BP

Lot No. : A38170Z2111 **Analyzed On** : 22-Nov-2021
Mol. Formula : $AlCl_3 \cdot 6H_2O$ **Mol. Weight** : 241.45
Code No. : 00898 **CAS No.** : 7784-13-6
Mfg. Date : Nov-2021 **Exp. Date** : Oct-2026
HAZ. / P.G. : **UN No.** :

Sr.	Tests	Specifications	Results
1	Appearance	White crystalline powder	White crystalline powder
2	Assay (argentometric)	Min 99%	99.16
3	Sulphate (SO ₄)	Max 0.005%	0.0044%
4	Calcium (Ca)	Max 0.01%	0.006%
5	Cadmium (Cd)	Max 0.005%	0.0038%
6	Cobalt (Co)	Max 0.005%	0.0021%
7	Copper (Cu)	Max 0.005%	0.0022%
8	Iron (Fe)	Max 0.005%	0.00032%
9	Potassium (K)	Max 0.01%	0.0085%
10	Sodium (Na)	Max 0.05%	0.042%
11	Nickel (Ni)	Max 0.005%	0.0045%
12	Lead (Pb)	Max 0.005%	0.00003%
13	Zinc (Zn)	Max 0.005%	0.0013%

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

Shashikant Gaikwad
QC Manager

LOBA CHEMIE PVT. LTD.

Works : Plot No. D-22, MIDC, Tarapur Industrial Area, Tarapur, Boisar, Taluka- Palghar, Dist. Palghar, Pin-401506

Tel: 91.02525-663630/39/34

Regd Office : 107 Wode House Road, Jehanghir Villa, Colaba, Mumbai-400005

Tel: 91.22.6663 6663, Fax: 91.22.22151099

LOBA/QC/FM/01

05/26.10.2021