

CERTIFICATE OF ANALYSIS

Product Name : ALUMINIUM POTASSIUM SULPHATE DODECAHYDRATE 99% AR/ACS
 Lot No. : B378232108 Analyzed On : 11-Aug-2021
 Mol. Formula : $\text{AlK}(\text{SO}_4)_2 \cdot 12\text{H}_2\text{O}$ Mol. Weight : 474.38
 Code No. : 00970 CAS No. : 7784-24-9
 Mfg. Date : Aug-2021 Exp. Date : Jul-2026
 HAZ. / P.G. : - UN No. : -

Sr.	Tests	Specifications	Results
1	Appearance	White crystalline powder	White Crystalline powder
2	Assay (complexometric)	99.0-100.5%	100.12%
3	Identification	To comply USP, BP test	Passes test
4	Appearance of solution	Passes test	Passes test
5	Insoluble matter	Max 0.005%	<0.005%
6	pH (10% solution in water)	3.0 -.3.5	3.15
7	Chloride (Cl)	Max 0.0005%	0.0005%
8	Ammonium (NH ₄)	Max 0.005%	0.005%
9	Arsenic (As)	Max 0.0002%	<0.0002%
10	Copper (Cu)	Max 0.0005%	0.00011%
11	Iron (Fe)	Max 0.0005%	0.0005%
12	Heavy metal (as Pb)	Max 0.001%	Nil
13	Sodium (Na)	Max 0.02%	0.0114%
14	Loss on drying (at 400°C)	43 - 46%	44.45%

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

info@lobachemie.com | www.lobachemie.com