

CERTIFICATE OF ANALYSIS

Product Name : POTASSIUM SULPHATE 99% AR/ACS
Lot No. : B377682107 Analyzed On : 27-Jul-2021
Mol. Formula : K₂SO₄ Mol. Weight : 174.27
Code No. : 05452 CAS No. : 7778-80-5
Mfg. Date : Jul-2021 Exp. Date : Jun-2026
HAZ. / P.G. : - UN No. : -

Sr.	Tests	Specifications	Results
1	Appearance	White crystalline powder	White crystalline powder
2	Assay (acidimetric)	99.0-101.0%	99.10%
3	Insoluble matter (6.67% in water)	Max 0.01%	0.01%
4	pH (5% solution in water)	5.5 - 8.5	7.48
5	Chloride (Cl)	Max 0.001%	0.00079%
6	Total nitrogen (N)	Max 0.0005%	0.0005%
7	Heavy metal (as Pb)	Max 0.0005%	Nil
8	Iron (Fe)	Max 0.0005%	0.000003%
9	Calcium (Ca)	Max 0.01%	0.00077%
10	Magnesium (Mg)	Max 0.002%	0.000058%
11	Sodium (Na)	Max 0.02%	0.015%

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