

## CERTIFICATE OF ANALYSIS

Product Name : POTASSIUM SULPHATE 99% AR/ACS  
 Lot No. : B425952207 Analyzed On : 29-Jul-2022  
 Mol. Formula : K<sub>2</sub>SO<sub>4</sub> Mol. Weight : 174.27  
 Code No. : 05452 CAS No. : 7778-80-5  
 Mfg. Date : Jul-2022 Exp. Date : Jun-2027  
 HAZ. / P.G. : - UN No. : -

Sr.	Tests	Specifications	Results
1	Appearance	White crystalline powder	White crystalline powder
2	Assay (Titration after Ion exchange)	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	5.83
5	Chloride (Cl)	Max 0.001%	0.001 %
6	Total nitrogen (N)	Max 0.0005%	<0.0005%
7	Heavy metal (as Pb)	Max 0.0005%	Nil
8	Iron (Fe)	Max 0.0005%	Nil
9	Calcium (Ca)	Max 0.01%	0.00204%
10	Magnesium (Mg)	Max 0.002%	0.000054%
11	Sodium (Na)	Max 0.02%	0.0017%

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



Nikita  
Chemist



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