

CERTIFICATE OF ANALYSIS

Product Name	: SODIUM SULPHATE ANHYDROUS 99% AR/ACS	Analyzed On	: 27-Mar-2021
Lot No.	: B363862103	Mol. Weight	: 142.04
Mol. Formula	: Na ₂ SO ₄	CAS No.	: 7757-82-6
Code No.	: 06015	Exp. Date	: Feb-2026
Mfg. Date	: Mar-2021	UN No.	: -
HAZ. / P.G.	: -		

Sr.	Tests	Specifications	Results
1	Appearance	A white crystalline powder	White crystalline powder
2	Assay (ionsensitive electrode)	Min 99%	99.11%
3	Insoluble matter	Max 0.01%	< 0.01%
4	pH (5% solution in water; 25°C)	5.2 - 9.2	7.27
5	Chloride (Cl)	Max 0.001%	0.00079%
6	Phosphate (PO ₄)	Max 0.001%	0.00086%
7	Nitrogen compounds (as N)	Max 0.0005%	< 0.0005%
8	Heavy metals (by ICP-OES)	Max 0.0005%	0.00002%
9	Iron (Fe)	Max 0.001%	0.00043%
10	Calcium (Ca)	Max 0.01%	0.0041%
11	Potassium (K)	Max 0.01%	0.00092%
12	Magnesium (Mg)	Max 0.005%	Nil
13	Loss on ignition (at 800°C)	Max 0.5%	0.048%

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



Jagruti B. Patil
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