

CERTIFICATE OF ANALYSIS

PRODUCT NAME : SODIUM SULPHATE ANHYDROUS AR


CAS No : 7757-82-6
Mol. Formula : Na₂SO₄
Mol. WT : 142.04
Date of analysis : 10/12/24

Product code : 26100
Batch No : MCAR-00919
Mfd. : Dec. 2024
Exp. : Nov. 2029

S.R	Test	Specification	Observation
1	Description	White powder or crystalline powder.	White crystalline powder.
2	Assay (ex SO₄,after drying)	99.5% w/w min	99.60% w/w
3	pH (5% aq. solution)	5 - 8	5.81
4	Water insoluble matter	0.005% max	0.002%
5	Chloride (Cl)	0.001% max	< 0.001%
6	Phosphate (PO₄)	0.002% max	< 0.002%
7	Nitrogen compounds (N)	0.001% max	< 0.001%
8	Lead (Pb)	0.0002% max	< 0.0002%
9	Calcium (Ca)	0.01% max	< 0.01%
10	Iron (Fe)	0.0002% max	< 0.0002%
11	Potassium (K)	0.01% max	< 0.01%
12	Magnesium(Mg)	0.001% max	< 0.001%
13	Loss on drying (300^oc)	0.5% max	0.47%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Sayli)**

[QC Incharge]



**HEAD-QUALITY ASSURANCE
(G.G.Salian)**

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Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.