

CERTIFICATE OF ANALYSIS

PRODUCT NAME : SULPHURIC ACID AR

CAS No : 7664-93-9
Mol. Formula : H₂SO₄
Mol. WT : 98.08
Date of analysis : 23/09/24

Product code : 26400
Batch No : MCAR-00612
Mfd. : Sept. 2024
Exp. : Aug. 2029

S. R	Test	Specification	Observation
1	Description	Clear, colourless oily liquid.	Clear, colourless oily liquid.
2	Assay (acidimetric)	98.0% w/w min	98.33% w/w
3	Non volatile matter	0.002% max	0.0008%
4	Chloride (Cl)	0.00002% max	< 0.00002%
5	Nitrate (NO ₃)	0.00002% max	< 0.00002%
6	Ammonium (NH ₄)	0.0002% max	< 0.0002%
7	Arsenic (As)	0.000005% max	< 0.000005%
8	Copper (Cu)	0.00001% max	< 0.00001%
9	Iron (Fe)	0.0001% max	< 0.0001%
10	Lead (Pb)	0.0001% max	< 0.0001%
11	Selenium (Se)	0.001% max	< 0.001%
12	Substance Reducing permanganate (O)	0.0001% max	< 0.0001%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Sonu)**

[QC Incharge]



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

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