CERTIFICATE OF ANALYSIS

PRODUCT NAME : SULPHURIC ACID AR

CAS No	**: 7664-93-9**	**Product code**	**: 26400**
Mol. Formula	**: H_2SO_4**	**Batch No**	**: MCR-30223**
Mol. WT	**: 98.08**	**Mfd.**	**: Jan. 2024**
Date of analysis	**: 19/01/24**	**Exp.**	**: Dec. 2028**

S. R	Test	Specification	Observation
1	**Description**	Clear, colourless oily liquid.	Clear, colourless oily liquid.
2	**Assay (acidimetric)**	98.0% w/w min	98.78% w/w
3	**Non volatile matter**	0.002% max	0.001%
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] **[QC Incharge]**

CHEMIST
(Priti)

HEAD-QUALITY ASSURANCE
(G.G.Salian)

Note: Computer generated image requires no sign.