

CERTIFICATE OF ANALYSIS

PRODUCT NAME : MERCURIC SULPHATE AR

CAS No : 7783-35-9

Mol. Formula : HgSO₄

Mol. WT : 296.65

Date of analysis : 09/10/23

Product code : 24160

Batch No. : MCRT-26075-01

Mfd. : Oct.2023

Exp. : Sept. 2028

S.R	Test	Specification	Observation
1	Description	White crystals or crystalline powder.	White crystalline powder
2	Assay (by complexometric)	99.0 % min	99.35 %
3	Dil. Sulphuric acid insoluble matter	0.01 % max	0.004%
4	Residue after ignition	0.02 % max	0.016%
5	Chloride(Cl)	0.003 % max	<0.003 %
6	Nitrate (NO ₃)	0.005 % max	<0.005 %
7	Lead (Pb)	0.0005 % max	<0.0005 %
8	Cadmium (Cd)	0.0001 % max	<0.0001 %
9	Iron (Fe)	0.001 % max	<0.001 %
10	Potassium (K)	0.002 % max	<0.002 %
11	Copper (Cu)	0.0005 % max	<0.0005 %
12	Calcium (Ca)	0.004 % max	<0.004 %
13	Magnesium(Mg)	0.004 % max	<0.004 %
14	Sodium(Na)	0.005 % max	<0.005 %
15	Mercurous mercury (Hg)	0.05 % max	<0.05 %

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

**CHEMIST
(Ruchi)**

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

Note: Computer generated image requires no sign.

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