

CERTIFICATE OF ANALYSIS

PRODUCT NAME : MERCURIC SULPHATE AR

CAS No : 7783-35-9

Mol. Formula : HgSO₄

Mol. WT : 296.65

Date of analysis : 24/03/24

Product code : 24160

Batch No. : MCRT-30706

Mfd. : March 2024

Exp. : Feb. 2029

S.R	Test	Specification	Observation
1	Description	White crystals or crystalline powder.	White crystalline powder
2	Assay (by complexometric)	99.0 % min	99.64 %
3	Dil. Sulphuric acid insoluble matter	0.01 % max	0.005%
4	Residue after ignition	0.02 % max	0.014%
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
(Jyoti)

HEAD-QUALITY ASSURANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

MOLYCHEM H.Q. : Maker Tower 'E', 41-A2, 4th Floor, Above Maker Arcade, Cuffe Parade, Mumbai 400 005 (INDIA)

Tel. : +91 22 4066 8111 • Email: info@molychem.net • Web: www.molychem.net

Reg. Office : 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai - 400 002 (INDIA)

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.