

CERTIFICATE OF ANALYSIS

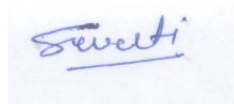
PRODUCT NAME : MERCUROUS NITRATE AR

CAS No	: 14836-60-3	Product code	: 24220
Mol. Formula	: $\text{Hg}_2(\text{NO}_3)_2 \cdot 2\text{H}_2\text{O}$	Batch No.	: MCRT-26539-01
Mol. WT	: 561.22	Mfd.	: Oct. 2024
Date of analysis	: 01/10/24	Exp.	: Sept. 2029

S.R	Test	Specification	Observation
1	Description	White to yellow crystals or crystalline powder	Yellow crystalline powder
2	Assay (by iodometry)	98% min	98.10%
3	Chloride (Cl)	0.005% max.	<0.005%
4	Sulphate (SO ₄)	0.005% max.	<0.005%
5	Iron (Fe)	0.001% max.	<0.001%
6	Mercury (II) as Hg)	0.5% max	<0.5%
7	Substances not reducible with formic acid (residue on ignition, as Sulphate)	0.01% max.	0.009%
8	Substances insoluble in dilute nitric acid	0.01% max.	0.008%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Swati)**

[QC Incharge]



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

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.



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