

CERTIFICATE OF ANALYSIS

PRODUCT NAME : MERCURIC ACETATE AR

CAS No	: 1600-27-7	Product code	: 24020
Mol. Formula	: (CH ₃ COO) ₂ Hg	Batch No.	: MCAR-00308
Mol. WT	: 318.68	Mfd.	: June 2024
Date of analysis	: 24/06/24	Exp.	: May 2029

S.R	Test	Specification	Observation
1	Description	Heavy white crystalline powder	Heavy white crystalline powder.
2	Assay	99 % min	99.88%
3	Acid insoluble matter	0.005% max	0.002 %
4	Chloride (Cl)	0.005% max	< 0.005 %
5	Sulphate (SO ₄)	0.005% max	< 0.005 %
6	Nitrate (NO ₃)	0.005% max	< 0.005 %
7	Iron (Fe)	0.0005% max	< 0.0005 %
8	Mercury (I) (as Hg)	0.2% max	< 0.2 %
9	Substances not reducible with formic acid (residue on ignition)	0.02% max	0.018%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Jyoti)**

[QC Incharge]



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

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