

CERTIFICATE OF ANALYSIS

PRODUCT NAME : MERCURIC NITRATE MONOHYDRATE AR

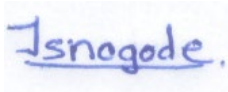
CAS No : 7783-34-8
Mol. Formula : $\text{Hg}(\text{NO}_3)_2 \cdot \text{H}_2\text{O}$
Mol. WT : 342.62
Date of analysis : 24/06/24

Product code : 24100
Batch No. : MCAR-00309
Mfd. : June 2024
Exp. : May 2029

S.R	Test	Specification	Observation
1	Description	White hygroscopic crystalline powder.	White hygroscopic crystalline powder.
2	Assay	98.5 %w/w min	99.76%w/w
3	Residue after reduction	0.01% max	0.009%
4	Chloride(Cl)	0.002 % max	< 0.002 %
5	Sulphate(SO ₄)	0.005% max	< 0.005 %
6	Copper (Cu)	0.0005%max	<0.0005%
7	Iron(Fe)	0.001 % max	< 0.001 %
8	Lead (Pb)	0.0005% max	<0.0005%
9	Mercury(I)(Hg)	0.2 % max	< 0.2 %
10	Potassium (K)	0.005 % max	< 0.005 %
11	Sodium (Na)	0.005 % max	< 0.005 %

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



CHEMIST
(Jyoti)

[QC Incharge]



HEAD-QUALITY ASSURANCE
(G.G.Salian)

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