

CERTIFICATE OF ANALYSIS

PRODUCT NAME : MERCURIC NITRATE MONOHYDRATE LR

CAS No	: 7783-34-8	Product code	: 15740
Mol. Formula	: Hg(NO ₃) ₂ .H ₂ O	Batch No	: MCR-29985
Mol. WT	: 342.62	Mfd.	: Dec. 2023
Date of analysis	: 20/12/23	Exp.	: Nov. 2028

S.R	Test	Specification	Observation
1	Description	White hygroscopic crystalline powder.	White hygroscopic crystalline powder.
2	Assay (ex Hg)	98 % min	99.87%
3	Residue after reduction	0.05% max	0.008%
4	Chloride(Cl)	0.005 % max	< 0.005 %
5	Sulphate(SO₄)	0.01 % max	< 0.01 %
6	Iron(Fe)	0.005 % max	< 0.005 %
7	Mercury(I)(Hg)	0.5 % max	< 0.5 %
8	Potassium (K)	0.01 % max	< 0.01 %
9	Sodium (Na)	0.01 % max	< 0.01 %

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.