

CERTIFICATE OF ANALYSIS

PRODUCT NAME : MERCURIC NITRATE MONOHYDRATE LR

CAS No : 7783-34-8
Mol. Formula : Hg(NO₃)₂.H₂O
Mol. WT : 342.62
Date of analysis : 26/12/24

Product code : 15740
Batch No : MCR-29985-01
Mfd. : Dec. 2024
Exp. : Nov. 2029

S.R	Test	Specification	Observation
1	Description	White hygroscopic crystalline powder.	White hygroscopic crystalline powder.
2	Assay (ex Hg)	98 % min	99.85%
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]



**CHEMIST
(Durvas)**

[QC Incharge]



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