



CERTIFICATE OF ANALYSIS

PRODUCT NAME : MERCUROUS NITRATE LR

CAS No : 14836-60-3

Mol. Formula : $\text{Hg}_2(\text{NO}_3)_2 \cdot 2\text{H}_2\text{O}$

Mol. WT : 561.22

Date of analysis : 13/07/23

Product code : 15840

Batch No : MCR-28751

Mfd. : July 2023

Exp. : June 2028

S.R	Test	Specification	Observation
1	Description	White crystals or crystalline powder	White crystalline powder.
2	Assay	95 % min	99.30 %
3	Melting Point	69 - 70°C	69.2°C
4	Substances insoluble in nitric acid	Passes test	Passes test
5	Chloride (Cl)	0.03 % max	< 0.03 %
6	Iron(Fe)	0.005 % max	< 0.005 %
7	Mercury (II) as Hg	3 % max	<3%
8	Substances not reducible with formic acid (residue on ignition as Sulphate)	0.1% max	0.07%

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.

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