



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 : 05/07/21

Product code : 15840
Batch No : MCR-23690
Mfd. : July 2021
Exp. : June 2026

S.R	Test	Specification	Observation
1	Description	White crystals.	White crystals.
2	Assay	95 % min	97.26 %
3	Melting Point	69-70 ⁰ C	69.8 ⁰ 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	0.08 %

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

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

Note: Computer generated image requires no sign.

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