



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : MERCURIC NITRATE LR**

**CAS No : 7783- 34- 8**  
**Mol. Formula : Hg(NO<sub>3</sub>)<sub>2</sub>.H<sub>2</sub>O**  
**Mol. WT : 342.62**  
**Date of analysis : 20/09/21**

**Product code : 15740**  
**Batch No : MCR-24183**  
**Mfd. : Sept. 2021**  
**Exp. : Aug. 2026**

S.R	Test	Specification	Observation
1	<b>Description</b>	White hygroscopic crystalline powder.	White hygroscopic crystalline powder.
2	<b>Assay (ex Hg)</b>	98 % min	99.92%
3	<b>Residue after reduction</b>	0.05% max	0.03%
4	<b>Chloride(Cl)</b>	0.005 % max	< 0.005 %
5	<b>Sulphate(SO<sub>4</sub>)</b>	0.01 % max	< 0.01 %
6	<b>Iron(Fe)</b>	0.005 % max	< 0.005 %
7	<b>Mercury(I)( Hg)</b>	0.5 % max	< 0.5 %
8	<b>Potassium (K)</b>	0.01 % max	< 0.01 %
9	<b>Sodium (Na)</b>	0.01 % max	< 0.01 %

**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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