



CERTIFICATE OF ANALYSIS

PRODUCT NAME : MERCURIC NITRATE LR

CAS No : 7783- 34- 8
Mol. Formula : $\text{Hg}(\text{NO}_3)_2 \cdot \text{H}_2\text{O}$
Mol. WT : 342.62
Date of analysis : 18/11/2018

Product code : 15740
Batch No : MCR 17336
Mfd. : Nov. 2018
Exp. : Oct. 2023

S.R	Test	Specification	Observation
1	Description	White hygroscopic crystalline powder.	White hygroscopic crystalline powder.
2	Assay (ex Hg)	98 % min	99.26 %
3	Residue after reduction	0.05% max	0.004%
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]

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

Note: Computer generated image requires no sign.

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