



CERTIFICATE OF ANALYSIS

PRODUCT NAME : MERCURIC NITRATE LR

| | | | |
|-------------------------|--|---------------------|-----------------------|
| CAS No | : 7783- 34- 8 | Product code | : 15740 |
| Mol. Formula | : Hg(NO₃)₂.H₂O | Batch No | : MCR-13422-01 |
| Mol. WT | : 342.62 | Mfd. | : April 2021 |
| Date of analysis | : 17/04/21 | Exp. | : March 2026 |

| S.R | Test | Specification | Observation |
|-----|---------------------------------|---------------------------------------|---------------------------------------|
| 1 | Description | White hygroscopic crystalline powder. | White hygroscopic crystalline powder. |
| 2 | Assay (ex Hg) | 98 % min | 99.78% |
| 3 | Residue after reduction | 0.05% max | 0.02% |
| 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.

**MOLYCHEM Office: 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai – 400 002 (INDIA)
Tel: +91 22 4066 8111, 2205 7772 . Fax: + 91 22 2203 4442. Email : info@molychem.net
Works: Plot No. B/9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,
Kulgaon, Badlapur (E), Dist.-Thane-421 503**