



CERTIFICATE OF ANALYSIS

Date: 28/02/18

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
Exp. : Jan. 2023

Product code : 15840
Batch No : MCR 15563
Mfd. : Feb .2018

S.R	Test	Specification	Observation
1	Assay	95 % min	95.5 %
2	Melting Point	69-70 ⁰ C	69.3 ⁰ C
3	Substances insoluble in nitric acid	passes test	passes test
4	Chloride (Cl)	0.03 % max	< 0.03 %
5	Iron(Fe)	0.005 % max	< 0.005 %
6	Mercury (II) as Hg	3 % max	<3%
7	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.

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