



CERTIFICATE OF ANALYSIS

Date: 26/10/13

PRODUCT NAME : MERCUROUS NITRATE EXTRA PURE

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

Product code : 15840
Batch No : MCR 7321
Mfd. : Oct. 2013

S. R	Test	Specification	Observation
1	Assay	95 % min	95.1 %
2	Melting Point	69-70°C	69.8 °C
3	Substance 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	Substance not reducible with formic acid(residue on ignition as Sulphate)	0.1 % max	0.011 %

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./9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,
Kulgaon, Badlapur (E), Dist.-Thane-421 503