



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-7242
Mfd. : Oct. 2013

S.R	Test	Specification	Observation
1	Assay	95 % min	95.13%
2	Melting Point	69-70 ⁰ C	69.8 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	<0.1%

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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