



## CERTIFICATE OF ANALYSIS

Date: 25/07/13

PRODUCT NAME : MERCURIC NITRATE EXTRA PURE

CAS No : 7783- 34- 8  
Mol. Formula :  $\text{Hg}(\text{NO}_3)_2 \cdot \text{H}_2\text{O}$   
Mol. WT : 342.62

Product code : 15740  
Batch No : MCR-6842  
Mfd. : July. 2013

S.R	Test	Specification	Observation
1	Assay (ex Hg)	98 % min	98.64 %
2	Residue after reduction	0.05% max	< 0.05%
3	Chloride(Cl)	0.005 % max	< 0.005 %
4	Sulphate( $\text{SO}_4$ )	0.01 % max	< 0.01 %
5	Iron(Fe)	0.005 % max	< 0.005 %
6	Mercury(I)( Hg)	0.5 % max	< 0.5 %
7	Potassium (K)	0.01 % max	< 0.01 %
8	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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