



CERTIFICATE OF ANALYSIS

Date: 30/10/12

PRODUCT NAME : SULPHURIC ACID EXTRA PURE

CAS No : 7664-93-9

Product code : 19240

Mol. Formula : H₂SO₄

Batch No : MCR-5947

Mol. WT : 98.08

Mfd. : Oct. 2012

S.R	Test	Specification	Observation
1	Assay(acidimetric)	98 % w/w min	98.15 % w/w
2	Wt. per ml (at 20 ⁰ c)	About 1.84 g	1.840 g
3	Hydrochloric acid (HCl)	0.0005% max	< 0.0005%
4	Nitric acid (HNO ₃)	0.001% max	< 0.001%
5	Lead (Pb)	0.002% max	< 0.002%
6	Arsenic (As)	0.0002% max	< 0.0002%
7	Iron (Fe)	0.002% max	< 0.002%
8	Substance Reducing KMnO ₄	0.02 ml N/1% max	< 0.02 ml N/1%
9	Non volatile matter	0.01% max	0.006%

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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