



## CERTIFICATE OF ANALYSIS

Date : 12/03/13

PRODUCT NAME : SULPHURIC ACID EXTRA PURE

CAS No : 7664-93-9

Product code : 19240

Mol. Formula : H<sub>2</sub>SO<sub>4</sub>

Batch No : MCR-6461

Mol. WT : 98.08

Mfd. : March 2013

S.R	Test	Specification	Observation
1	Assay(acidimetric)	98 % w/w min	98.09 % w/w
2	Wt per ml (at 20 <sup>0</sup> c)	About 1.84 g	1.840 g
3	Hydrochloric acid (HCl)	0.0005% max	< 0.0005%
4	Nitric acid (HNO <sub>3</sub> )	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 <sub>4</sub>	0.02 ml N/1% max	< 0.02 ml N/1%
9	Non volatile matter	0.01% max	0.008%

**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., 2<sup>nd</sup> Floor, Mumbai – 400 002 (INDIA)  
Tel: +91 22 4066 8111, 2205 7772 . Fax: + 91 22 2203 4442. Email : [info@molychem.net](mailto:info@molychem.net)  
Works: Plot No./9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,  
Kulgaon, Badlapur (E), Dist.-Thane-421 503