



## CERTIFICATE OF ANALYSIS

Date : 25/11/15

**PRODUCT NAME : NITRIC ACID PURE 69-72%**

**CAS No : 7697-37-2**  
**Mol. Formula : HNO<sub>3</sub>**  
**Mol. WT : 63.01**  
**Exp. : Oct. 2020**

**Product code : 16560**  
**Batch No : MCR- 10709**  
**Mfd. : Nov. 2015**

S.R	Test	Specification	Observation
1	Assay	69 - 72% w/w	70.49% w/w
2	Wt. per ml (at 20 <sup>0</sup> c)	1.41 – 1.42 g	1.42 g
3	Non volatile matter	0.01% max	0.008%
4	Hydrochloric acid (HCl)	0.005% max	< 0.005%
5	Sulphuric acid (H <sub>2</sub> SO <sub>4</sub> )	0.01% max	< 0.01%
6	Arsenic (As)	0.0001% max	< 0.0001%
7	Iron (Fe)	0.005% max	< 0.005%
8	Lead (Pb)	0.0005% max	< 0.0005%

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