



## CERTIFICATE OF ANALYSIS

Date:28/02/12

**PRODUCT NAME : Magnesium Nitrate (Hexahydrate)Extra pure**

**CAS No : 13446-18-9**  
**Mol. Formula : Mg(NO<sub>3</sub>)<sub>2</sub>.6H<sub>2</sub>O**  
**Mol. WT : 256.41**

**Product code : 15491**  
**Batch No : MCR 5158**

S.R	Test	Specification	Observation
1	Assay	98% min	98.17%
2	Chloride(Cl)	0.005 % max	< 0.005%
3	Sulphate (SO <sub>4</sub> )	0.01 % max	< 0.01%
4	Lead (Pb)	0.001% max	<0.001%
5	Calcium (Ca)	0.01% max	<0.01%
6	Iron(Fe)	0.002% max	< 0.002 %

**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