



## **CERTIFICATE OF ANALYSIS**

Date: 11/11/17

**PRODUCT NAME : L-LYSINE MONOHYDROCHLORIDE**

CAS No : 657- 27- 2  
Mol. Formula :  $C_6H_{15}ClN_2O_2$   
Mol. WT : 182.65  
Exp. : Oct. 2022

Product code : 15460  
Batch No : MCR-14729  
Mfd. : Nov. 2017

| S. R | Test                    | Specification | Observation |
|------|-------------------------|---------------|-------------|
| 1    | Assay (ex Cl)           | 99 % w/w min  | 99.19% w/w  |
| 2    | Loss on drying at 110°C | 0.5% max      | 0.28%       |
| 3    | Sulphated ash           | 0.1% max      | 0.04%       |
| 4    | Iron (Fe)               | 0.001% max    | <0.001%     |
| 5    | Lead (Pb)               | 0.001% max    | <0.001%     |

**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