



## **CERTIFICATE OF ANALYSIS**

**PRODUCT NAME : DL-Alanine For Biochemistry**

**CAS No : 302-72-1**  
**Mol. Formula : C<sub>3</sub>H<sub>7</sub>NO<sub>2</sub>**  
**Mol. WT : 89.09**

**Product code : 21260**  
**Batch No : MCR- 5269**

<b>S. R</b>	<b>Test</b>	<b>Specification</b>	<b>Observation</b>
1	<b>Assay(HCO<sub>4</sub> titration) (on dried basis)</b>	99% min	99.8%
2	<b>Loss on drying 105<sup>0</sup>c</b>	0.5%	0.10%
3	<b>Heavy Metals (as Pb)</b>	0.001%	<0.001%
4	<b>Iron (Fe)</b>	0.001%	<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./9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,  
Kulgaon, Badlapur (E), Dist.-Thane-421 503**