



## **CERTIFICATE OF ANALYSIS**

**PRODUCT NAME : BENZOIC ACID LR**

**CAS No : 65-85-0**  
**Mol. Formula : C<sub>7</sub>H<sub>6</sub>O<sub>2</sub>**  
**Mol. WT : 122.12**  
**Date of analysis : 09/07/22**

**Product code : 12700**  
**Batch No : MCR-26051**  
**Mfd. : July 2022**  
**Exp. : June 2027**

| S. R | Test                                        | Specification                      | Observation              |
|------|---------------------------------------------|------------------------------------|--------------------------|
| 1    | <b>Description</b>                          | White crystalline powder or powder | White crystalline powder |
| 2    | <b>Assay ( by acidimetry)</b>               | 99.5 % w/w min                     | 99.65 %w/w               |
| 3    | <b>Melting Point</b>                        | 121.5-123.5 <sup>0</sup> C         | 121.9 <sup>0</sup> C     |
| 4    | <b>Arsenic(As)</b>                          | 0.0002 % max                       | < 0.0002 %               |
| 5    | <b>Lead(Pb)</b>                             | 0.0005 % max                       | < 0.0005 %               |
| 6    | <b>Total Chlorine</b>                       | 0.1 % max                          | <0.1 %                   |
| 7    | <b>Substances reducing permanganate (O)</b> | Passes test                        | Passes test              |
| 8    | <b>Sulphated ash</b>                        | 0.05 % max                         | 0.02%                    |

**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**