



## 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 : 16/02/19**

**Product code : 12700**  
**Batch No : MCR-18037**  
**Mfd. : Feb. 2018**  
**Exp. : Jan. 2024**

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	99.58 % w/w
3	<b>Melting Point</b>	121.5-123.5 <sup>0</sup> C	122.8 <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**