



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : UREA LR**

**CAS No : 57-13-6**  
**Mol. Formula : NH<sub>2</sub>.CO.NH<sub>2</sub>**  
**Mol. WT : 60.06**  
**Date of analysis : 21/06/23**

**Product code : 19800**  
**Batch No : MCR-20522-04**  
**Mfd. : June 2023**  
**Exp. : May 2028**

S. R	Test	Specification	Observation
1	<b>Description</b>	White crystals or crystalline powder or granules.	White crystalline powder.
2	<b>Assay</b>	99% min	99.57%
3	<b>Melting point</b>	131-134 <sup>0</sup> C	133.2 <sup>0</sup> C
4	<b>Sulphated ash</b>	0.1% max	0.04%
5	<b>Chloride (Cl)</b>	0.002% max	<0.002%
6	<b>Sulphate(SO<sub>4</sub>)</b>	0.05% max	<0.05%

**REMARK:** THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

**[Tested By]**

**CHEMIST  
(Deepa)**

**[QC Incharge]**

**HEAD-QUALITY ASSURANCE  
(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**