



## 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 : 13/03/24**

**Product code : 19800**  
**Batch No. : MCR-30601**  
**Mfd. : March 2024**  
**Exp. : Feb. 2029**

S.R	Test	Specification	Observation
1	<b>Description</b>	White crystals or crystalline powder.	White crystalline powder.
2	<b>Assay</b>	99% min	99.64%
3	<b>Melting point</b>	131-134 <sup>0</sup> C	132.8 <sup>0</sup> C
4	<b>Sulphated ash</b>	0.1% max	0.002%
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]**

**[QC Incharge]**

**CHEMIST**  
**(Deepa)**

**HEAD-QUALITY ASSURANCE**  
**(G.G.Salian)**

**Note:** Computer generated image requires no sign.

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**Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaoon, Badlapur (E), Dist.-Thane-421 503.**

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