

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : UREA LR**

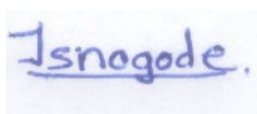
**CAS No : 57-13-6**  
**Mol. Formula : NH<sub>2</sub>.CO.NH<sub>2</sub>**  
**Mol. WT : 60.06**  
**Date of analysis : 23/01/25**

**Product code : 19800**  
**Batch No. : MCR-33019**  
**Mfd. : Jan. 2025**  
**Exp. : Dec. 2029**

S.R	Test	Specification	Observation
1	<b>Description</b>	White crystals or crystalline powder.	White crystalline powder.
2	<b>Assay</b>	99% min	99.63%
3	<b>Melting point</b>	131-134 <sup>0</sup> C	132.6 <sup>0</sup> C
4	<b>Sulphated ash</b>	0.1% max	0.08%
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  
(Jyoti)**



**[QC Incharge]**



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

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