

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : UREA GRANULAR LR**

CAS No	: 57-13-6	Product code	: 19810
Mol. Formula	: NH <sub>2</sub> .CO.NH <sub>2</sub>	Batch No.	: MCR-31923
Mol. WT	: 60.06	Mfd.	: Sept. 2024
Date of analysis	: 14/09/24	Exp.	: Aug. 2029

S.R	Test	Specification	Observation
1	<b>Description</b>	White granules.	White granules.
2	<b>Assay</b>	99% min	99.62%
3	<b>Melting point</b>	131-134 <sup>0</sup> C	132.3 <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  
(Shruti)**

**[QC Incharge]**



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

MOLYCHEM H.Q.: Maker Tower 'E', 41-A2, 4th Floor, Above Maker Arcade, Cuffe Parade, Mumbai 400 005 (INDIA)

Tel. : +91 22 4066 8111 • Email: [info@molychem.net](mailto:info@molychem.net) • Web: [www.molychem.net](http://www.molychem.net)

Reg. Office : 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai - 400 002 (INDIA)

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