

Certificate of Analysis

Product: Urea Granules 99% Lab Grade

Item Number: URPL

CAS#: 57-13-6

Grade: Lab

Lot Number: 5002638/1.1

Manufacture Date: 07/20/2026

Retest Date : 07/19/2029

Country of Origin: United States

Tested Property	Specification	Analysis
Urea	Min 98.7 wt%	99.12 wt%
Total Nitrogen	Min 46.0 wt%	46.2 wt%
Biuret	Max 0.5 wt%	0.34 wt%
Free Ammonia	Max 150 ppm	30 ppm
pH of 10% Solution	7 - 10	7.68
Ash (Ignition residue)	Max 20 ppm	0 ppm
Iron	Max 2 ppm	0.1 ppm
Color APHA	As reported	0
Turbidity, as SiO ₂	Max 10 ppm	0 ppm
Conditioner*	Max 1.760 wt%	1.364 wt%
Moisture, as Water	Max 0.4 wt%	0.230 wt%

*Conditioner is Urea, reaction products with formaldehyde (CAS# 68611-64-3), calculated as Methylenediurea (MDU).

Store in a cool, dry, and well-ventilated environment.

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Note: The information and recommendations of Lab Alley concerning this product are based upon laboratory tests and experience. To the best of our knowledge and belief these are true and accurate, however Lab Alley assumes no obligation or liability for the information in this document. Since conditions of actual use are beyond our control, any recommendations or suggestions regarding merchantability and fitness for particular purposes are made without warranty, expressed or implied.

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