

### Certificate of Analysis

**Product: Urea Granules 99%**  
**Item Number: URPL**  
**Grade: Lab**  
**Lot Number: 5001932/1.1**  
**Manufacture Date: 09/28/2025**  
**Expiration Date: 09/27/2028**  
**Country of Origin: United States**

Tested Property	Specification	Analysis
Urea	Min 98.7 wt%	99.11
Total Nitrogen	Min 46.0 wt%	46.2
Biuret	Max 0.5 wt%	0.41
Free Ammonia	Max 150 ppm	40
pH of 10% Solution	7 - 10	8.85
Ash (Ignition residue)	Max 20 ppm	0
Iron	Max 2 ppm	0
Color APHA	As reported	0
Turbidity, as SiO <sub>2</sub>	Max 10 ppm	0
Conditioner*	Max 1.760 wt%	1.144
Moisture, as Water	Max 0.4 wt%	0.22

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

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

CAS RN: 57-13-6

#### [Urea Granules 99%](#)

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

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