

### Certificate of Analysis

**Product: Urea Granules 99%**  
**Item Number: URPL**  
**Grade: Lab**  
**Lot Number: 5000617/1.1**  
**Manufacture Date: 02/11/2023**  
**Expiration Date: 02/10/2026**  
**Country of Origin: United States**

Tested Property	Specification	Analysis
Urea	Min 98.7 wt%	99.15
Total Nitrogen as N	Min 46.0 wt%	46.3
Biuret	Max 0.5 wt%	0.44
Free Ammonia	Max 150 ppm	50
pH of 10% Solution	7 - 10	8.21
Ash (Ignition residue)	Max 20 ppm	4
Iron	Max 2 ppm	0
Color APHA	As reported	0
Turbidity as SiO <sub>2</sub>	Max 10	2
Conditioner	Max 1.760 wt%	1.408
Moisture	Max 0.4 wt%	0.088

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

#### [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 beyond our control, any recommendations or suggestions regarding merchantability and fitness for particular purposes are made without warranty, expressed or implied.

Phone: 512-668-9918, Fax: 512-886-4008,  
E-mail: [customercare@laballey.com](mailto:customercare@laballey.com),  
[www.laballey.com](http://www.laballey.com),

12501 Pauls Valley Road, Suite A, Austin, Texas 78737.

© copyright: 2025 Lab Alley