

## Certificate of Analysis

	Customer Order: 596  Shipped Quantity: 10.000 DR Shipped From: AAR AR BUENOS AIRES W3P Order Number: 8765699/000010 Delivery: 852652122/000010 Date Shipped: June 07, 2023 Sold To Number: 704739
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IMIDAZOLIDINYL UREA DRUM 50KG 1  Ashland Material Number: 828424	Batch: 0002625849
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Characteristics	Specification	Results
% Nitrogen (combustion) (SQTM025) (Based on Dry Weight)	26.0 - 28.0	27.3
Odor (None)	PASS	PASS
pH 1% solution (SQTM029)	6.0 - 7.5	6.8
Color and Clarity of 30% sol (current NF) - clear and Colorless	PASS	PASS
Appearance - Fine white flowing powder	PASS	PASS
Turbidity (SQTM052)	<= 6	2
Heavy Metals (SQTM020) (Skip lot testing - 10th lot tested) - Pass equals <= 10 ppm	PASS	PASS
% Residue on Ignition (Ash) (SQTM030)	<= 3.0	2.2
Identification A, IR (SQTM021) Matches reference scan	PASS	PASS
% Loss on Drying (SQTM022)	<= 3.0	0.9
Residual Solvents (Current NF)	PASS	PASS
Date of Manufacture		November 08, 2022
Retest Date		November 07, 2024
Shipped Quantity		10.000 DR

**Notes:**

Hygroscopic Material. Keep container tightly closed when not in use.  
 Product meets the requirements for Imidurea in the USP-NF.

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**Characteristics**
**Specification**
**Results**

This COA is printed from a secure computer system ensuring the batch was properly released by the Quality Department and is valid without signature.

Manufactured by:  
 ISP CHEMICALS LLC  
 AFFILIATE OF ASHLAND  
 116 SUMMIT AV.  
 CHATHAM NJ 07928  
 USA