

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-04-07 14:07:04  
Date of Next Testing: 2026-04-07 14:07:04  
Product Name: **Imidazolidinyl Urea**  
CAS Number: 39236-46-9  
Specifications & Purity:  $\geq 98\%$   
Lot #: F2218461  
SKU #: **I133416**  
Version: **0**  
Analysis #: **339648**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.60000 %
Heavy metal (as Pb)	0-10 (ppm)	5.00 ppm
Nitrogen by Elemental Analysis	26-28 (%)	27.60 %
Loss on drying	0-5 (%)	4.00 %
Sulfate Ash	0-3 (%)	2.00 %
Appearance (I133416)	White to pale yellow powder	White to pale yellow powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H <sub>2</sub> O , colorless and clear (50mg/ml)	pass	Pass



John Su  
QA & QC Manager