

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-10-08 09:17:19

Date of Next Testing: 2025-10-07 09:17:19

Product Name: **Imidazolidinyl Urea**

CAS Number: 39236-46-9

Specifications & Purity: $\geq 98\%$

Lot #: L2125379

SKU #: **I133416**

Version: **1**

Analysis #: **282130**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.02640 %
Heavy metal (as Pb)	0-10 (ppm)	6.00000 ppm
Nitrogen by Elemental Analysis	26-28 (%)	27.63000 %
Loss on drying	0-5 (%)	0.30000 %
Sulfate Ash	0-3 (%)	1.36000 %
Appearance (I133416)	White to pale yellow powder	White to pale yellow powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , colorless and clear (50mg/ml)	pass	Pass



John Su
QA & QC Manager