

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-06-21 13:03:33

Date of Next Testing: 2024-06-20 13:03:33

Product Name: **Imidazolidinyl Urea**

CAS Number: 39236-46-9

Specifications & Purity: $\geq 98\%$

Lot #: F2218456

SKU #: **I133416**

Version: **1**

Analysis #: **093926**

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

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.84900 %
Heavy metal (as Pb)	0-10 (ppm)	5.30000 ppm
Nitrogen by Elemental Analysis	26-28 (%)	27.09000 %
Loss on drying	0-5 (%)	3.56650 %
Sulfate Ash	0-3 (%)	1.80000 %
Appearance (I133416)	white 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