

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-09-13 13:47:09  
Date of Next Testing: 2026-09-12 13:47:09  
Product Name: **(4R-cis)-5-methyl-2-oxoimidazolidine-4-hexanoic acid**  
CAS Number: 533-48-2  
Specifications & Purity: 95%  
Lot #: 12305678  
SKU #: **R303913**  
**Analysis: 262836**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(TLC)	95-100 (%)	99.25 %
Carbon	54.6-57.4 (%)	55.99 %
Nitrogen	12.7-13.5 (%)	13.16 %
Appearance (R303913)	White Powder or solid	white powder or solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in 1M NH <sub>4</sub> OH , Colorless to Very Faint Yellow Clear to Slightly Hazy,50 mg/ml	Pass	Pass



John Su  
QA & QC Manager