

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-10-29 16:28:01  
 Date of Next Testing: 2025-10-28 16:28:01  
 Product Name: **(4R-cis)-5-methyl-2-oxoimidazolidine-4-hexanoic acid**  
 CAS Number: 533-48-2  
 Specifications & Purity: 95%  
 Lot #: J2221522  
 SKU #: **R303913**  
**Analysis: 116983**  
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(TLC)	95-100 (%)	99.50 %
Carbon	54.6-57.4 (%)	55.82 %
Nitrogen	12.7-13.5 (%)	12.91 %
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