

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-13 13:46:40
 Date of Next Testing: 2026-09-12 13:46:40
 Product Name: **(4R-cis)-5-methyl-2-oxoimidazolidine-4-hexanoic acid**
 CAS Number: 533-48-2
 Specifications & Purity: 95%
 Lot #: 12305654
 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 ₄ OH , Colorless to Very Faint Yellow Clear to Slightly Hazy,50 mg/ml	Pass	Pass



John Su
QA & QC Manager