

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-10-29 15:57:49
Date of Next Testing: 2025-10-28 15:57:49
Product Name: **(4R-cis)-5-methyl-2-oxoimidazolidine-4-hexanoic acid**
CAS Number: 533-48-2
Specifications & Purity: 95%
Lot #: J2221528
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 ₄ OH , Colorless to Very Faint Yellow Clear to Slightly Hazy,50 mg/ml	Pass	Pass



John Su
QA & QC Manager