

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-06-13 15:51:30
Date of Next Testing: 2025-06-12 15:51:30
Product Name: **(4R-cis)-5-methyl-2-oxoimidazolidine-4-hexanoic acid**
CAS Number: 533-48-2
Specifications & Purity: 95%
Lot #: F2210093
SKU #: **R303913**
Analysis: 090458
Storage Temperature: Store at 2-8°C

| Parameter | Limit Values | Result |
|--|-----------------------|-----------------------|
| Purity(TLC) | 95-100 (%) | 99.92 % |
| Carbon | 54.6-57.4 (%) | 56.12 % |
| Nitrogen | 12.7-13.5 (%) | 12.98 % |
| 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