

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-05-10 16:43:11  
Date of Next Testing: 2025-04-29 16:43:11  
Product Name: (S)-(-)-2-(Methoxymethyl)-1-pyrrolidinecarboxaldehyde  
CAS Number: 63126-45-4  
Specifications & Purity: 98%  
Lot #: D2325539  
SKU #: M121138  
Analysis: 203444  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.82 %
Specific Rotation [α] <sub>20</sub> /D(c=2 in Toluene)	-36--32 (°)	-35.74°
Appearance (M121138)	Colorless liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager