

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-08-10 13:37:18

Date of Next Testing: 2026-07-31 13:37:18

Product Name: (R)-(+)-2-(Methoxymethyl)-1-pyrrolidinecarboxaldehyde

CAS Number: 121817-71-8

Specifications & Purity:  $\geq 98\%$

Lot #: H2406282

SKU #: M121140

Version: 0

Analysis #: 347235

Storage Temperature: Room temperature

| Parameter                                                   | Limit Values          | Result                |
|-------------------------------------------------------------|-----------------------|-----------------------|
| Density (20°C)                                              | 1.06-1.064            | 1.06200               |
| Purity(GC)                                                  | 98-100 (%)            | 98.58200 %            |
| Specific Rotation $[\alpha]_{20/D}(c=2 \text{ in Toluene})$ | 34-36 (°)             | 35.19000 °            |
| Refractive index $n_{20/D}$                                 | 1.474-1.477           | 1.47450               |
| Infrared spectrum                                           | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager