

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-15 09:40:28

Date of Next Testing: 2027-02-14 09:40:28

Product Name: **(R)-4-Benzyl-2-oxazolidinone**

CAS Number: 102029-44-7

Specifications & Purity: $\geq 99\%$

Lot #: B2321492

SKU #: **B117537**

Version: **1**

Analysis #: **180645**

Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.17400 %
Melting point	87-91 (°C)	90.22000 °C
Specific Rotation $[\alpha]_{20/D}(c=5 \text{ in MeOH})$	13.5-15.5 (°)	13.80900 °
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH	almost transparency	almost transparency
Appearance (B117537)	White to Yellow Powder to crystal	White to Yellow powder to crystal



John Su
QA & QC Manager