

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-11-06 09:29:38

Date of Next Testing: 2027-11-05 09:29:38

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

CAS Number: 102029-44-7

Specifications & Purity: $\geq 98\%$

Lot #: J2330281

SKU #: **B117491**

Version: **1**

Analysis #: **216627**

Storage Temperature: Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in CHCL}_3)$	62-65 ($^{\circ}$)	63.65400 $^{\circ}$
Enantiometric Excess	98-100 (%)	99.52000 %
Melting point	88-90 ($^{\circ}\text{C}$)	88.05000 $^{\circ}\text{C}$
Purity(GC)	98-100 (%)	99.65500 %
Appearance (B117491)	White to Off-White Powder	White to Off-White Powder
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager