

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-01-19 16:25:52

Date of Next Testing: 2026-01-18 16:25:52

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

CAS Number: 102029-44-7

Specifications & Purity: $\geq 98\%$

Lot #: C1827031

SKU # **B117491**

Version **1**

Analysis #: **068190**

Storage Temperature: Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in CHCL}_3)$	62-65 (°)	62.38900 °
Enantiometric Excess	98-100 (%)	98.21600 %
Melting point	88-90 (°C)	88.22000 °C
Purity(GC)	98-100 (%)	99.28900 %
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