

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-11-16 11:15:04

Date of Next Testing: 2027-11-15 11:15:04

Product Name: **(R)-4-Benzyloxymethyl-2,2-dimethyl-1,3-dioxolane**

CAS Number: 14347-83-2

Specifications & Purity: $\geq 96\%$

Lot #: K2308559

SKU #: **R160965**

Version: **1**

Analysis #: **287992**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(GC)	96-100 (%)	96.68500 %
Specific rotation $[\alpha]_{20/D}(\text{neat})$	-21~-18 (°)	-19.14000
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(R160965)	Colorless to Almost colorless clear liquid	Colorless to almost colorless clear liquid



John Su
QA & QC Manager