

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-11-15 13:53:03
 Date of Next Testing: 2027-11-14 13:53:03
 Product Name: **(R)-4-Benzyloxymethyl-2,2-dimethyl-1,3-dioxolane**
 CAS Number: 14347-83-2
 Specifications & Purity: $\geq 96\%$
 Lot #: K2308568
 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