

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-01 14:43:41
Date of Next Testing: 2027-07-01 14:43:41
Product Name: **(R)-(+)-4-(Chloromethyl)-2,2-dimethyl-1,3-dioxolane**
CAS Number: 57044-24-3
Specifications & Purity: $\geq 98\%$ (GC)
Lot #: C2017048
SKU #: **R139009**
Version: **0**
Analysis #: **533567**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=\text{Neat})$	40-48 ($^{\circ}$)	40.20 $^{\circ}$
Purity(GC)	98-100 (%)	98.04%
Appearance (R139009)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager