

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-22 11:50:16

Date of Next Testing: 2028-11-21 11:50:16

Product Name: **(R)-(-)-Epichlorohydrin**

CAS Number: 51594-55-9

Specifications & Purity: $\geq 98\%$

Lot #: K2419463

SKU #: **E109298**

Version: **1**

Analysis #: **345572**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.52000 %
Refractive index n ₂₀ /D	1.436-1.44	1.43810
Specific Rotation [α] ₂₀ /D(c=Neat)	-47--42 (°)	-45.25000 °
Density (20°C)	1.181-1.185	1.18110
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance (E109298)	Colorless Liquid	Colorless liquid



John Su
QA & QC Manager