

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-07-15 15:01:26  
Date of Next Testing: 2028-07-14 15:01:26  
Product Name: **(S)-(+)-Epichlorohydrin**  
CAS Number: 67843-74-7  
Specifications & Purity: 98%  
Lot #: G2403523  
SKU #: **E100521**  
Version: **0**  
Analysis #: **345578**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Density (20°C)	1.181-1.184	1.18
Refractive index n <sub>20</sub> /D	1.437-1.439	1.44
Specific Rotation [α] <sub>20</sub> /D(c=1 in MeOH)	33-37 (°)	35.20°
Purity(GC)	98-100 (%)	99.40%
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (E100521)	Colorless to light yellow liquid	Colorless to light yellow liquid



John Su  
QA & QC Manager