

## Certificate of Analysis

Date of Testing: 2022-02-16 16:42:46  
Date of Next Testing: 2026-02-15 16:42:46  
Product Name: **(S)-(+)-Epichlorohydrin**  
CAS Number: 67843-74-7  
Specifications & Purity: 98%  
Lot #: B2215713  
SKU #: **E100521**  
**Analysis:** **063450**  
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 (°)	34.60°
Purity(GC)	98-100 (%)	98.66%
Appearance (E100521)	Colorless to light yellow liquid	Colorless to light yellow liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager