

## Certificate of Analysis

Date of Testing: 2022-07-28 15:13:25  
Date of Next Testing: 2026-07-27 15:13:25  
Product Name: **(R)-(-)-Epichlorohydrin**  
CAS Number: 51594-55-9  
Specifications & Purity: 98%  
Lot #: G2222292  
SKU #: **E109298**  
**Analysis: 103193**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Density (20°C)	1.181-1.185	1.18
Specific Rotation [α] <sub>20</sub> /D(c=Neat)	-47--42 (°)	-46.44°
Purity(GC)	98-100 (%)	99.40%
Refractive index n <sub>20</sub> /D	1.436-1.44	1.44
Appearance (E109298)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager