

## Certificate of Analysis

Date of Testing: 2022-10-31 16:53:00  
Date of Next Testing: 2026-10-30 16:53:00  
Product Name: ( $\pm$ )-Epichlorohydrin  
CAS Number: 106-89-8  
Specifications & Purity:  $\geq 99.5\%$ (GC)  
Lot #: J2227799  
SKU #: **E108184**  
**Analysis:** **145910**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	99.5-100 (%)	99.90%
Density (20°C)	1.181-1.184	1.18
Refractive index n <sub>20</sub> /D	1.436-1.44	1.44
Water by Karl Fischer	0-0.02 (%)	0.00%
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance (E108184)	Colorless liquid	Colorless liquid
Solubility in 95% EtOH	almost transparency	almost transparency



John Su  
QA & QC Manager