

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-10-14 17:27:43  
 Date of Next Testing: 2028-10-13 17:27:43  
 Product Name: (±)-Epichlorohydrin  
 CAS Number: 106-89-8  
 Specifications & Purity: ≥99.5%(GC)  
 Lot #: I2430003  
 SKU # E108184  
 Version 1  
 Analysis #: 415423  
 Storage Temperature: Room temperature, Argon charged

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Purity(GC)                          | 99.5-100 (%)          | 99.94000 %            |
| Water by Karl Fischer               | 0-0.02 (%)            | 0.00180 %             |
| Refractive index n <sub>20</sub> /D | 1.436-1.44            | 1.43650               |
| Density (20°C)                      | 1.181-1.184           | 1.18100               |
| Appearance (E108184)                | Colorless liquid      | Colorless liquid      |
| Infrared spectrum                   | Conforms to Structure | Conforms to Structure |
| Solubility in 95% EtOH              | almost transparency   | almost transparency   |



John Su  
QA & QC Manager