

Certificate of Analysis

Date of Testing: 2023-05-29 17:01:06
Date of Next Testing: 2027-05-28 17:01:06
Product Name: **(±)-Epichlorohydrin**
CAS Number: 106-89-8
Specifications & Purity: $\geq 99.5\%$ (GC)
Lot #: E2325748
SKU #: **E108184**
Analysis: 225138
Storage Temperature: Argon charged

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



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