



CERTIFICATE OF ANALYSIS

I. PRODUCT INFORMATION

1. Product Name: (R)-(-)-Epichlorohydrin
2. CAS Number: 51594-55-9
3. Batch Number: 20100211
4. Date of MFG: Feb.21st, 2010
5. Day of Certification: Feb.21st, 2010
6. Quantity: 50 Grams

II. PRODUCT ANALYSIS

Test Items	Specification	Results
Appearance	Slightly yellow to clear liquid	Clear liquid
Assay	≥99.0%	99.73%
Enantiomeric Excess	≥99.0%	99.52%
Specific Rotation [α] _D ²⁰ (C=1 in CH ₃ OH)	-35 ⁰ ~-33 ⁰	-34 ⁰
Chroma(Pt-Co)	≤30(Hazen)	20
Water (K.F)	≤0.5%	0.23%

III. PREPARE AND CERTIFIED BY:

Conclusion:It Complies with the Enterprise's Standard .