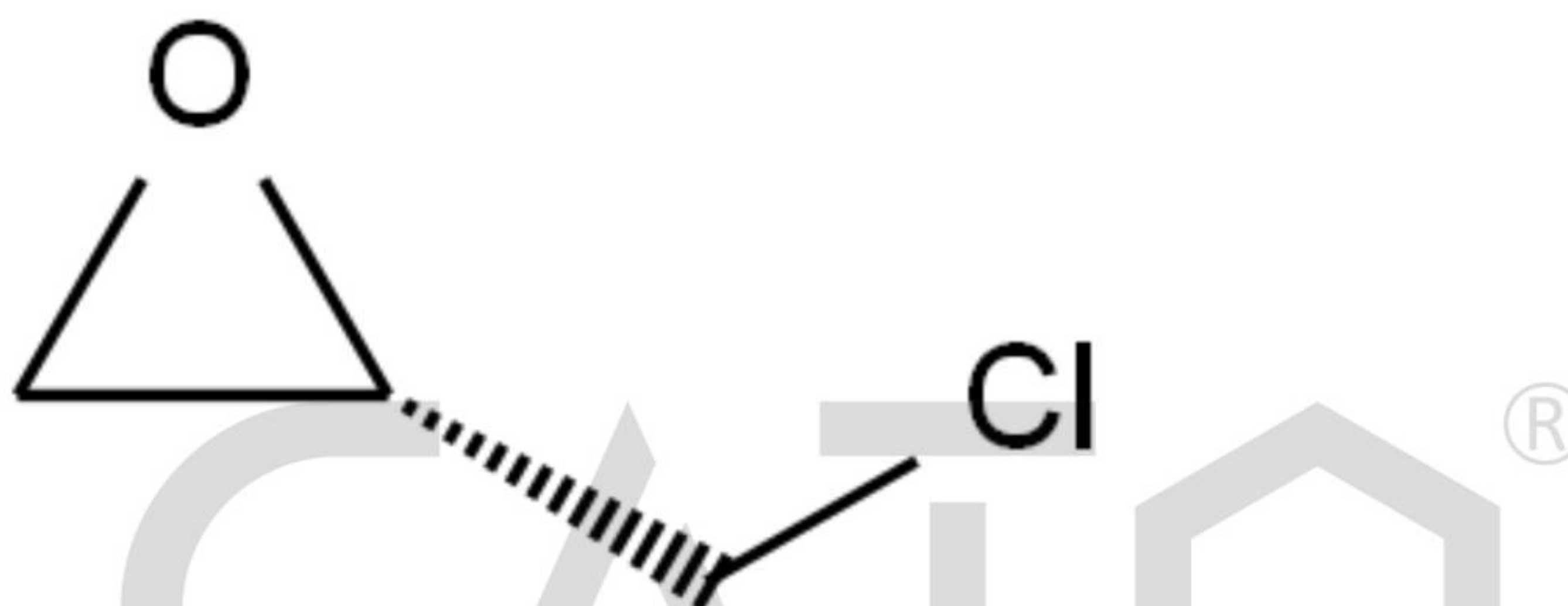


Certificate of Analysis

Reference Material & Standard

Product Name:	(S)-Epichlorohydrin	Catalogue Number:	C3D-3629
Synonyms:	N/A	Lot Number:	0520-RC-0041
CAS Number:	67843-74-7	Expiry Date:	Jan 14, 2028
Molecular Formula:	C3H5ClO	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	92.52		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	GCMS&IR&UV&CNMR&HNMR	Confirmed
Purity	GC	100.0%
Water Content	Karl Fischer	0.8236%
Assay		99.2%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Water Content) * Purity GC (%) / 100%

Water Content is considered as absolute effect, GC purity is considered as relative effect.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jan 15, 2025

Date: Jan 16, 2025

Date: Jan 16, 2025

