

Certificate of Analysis

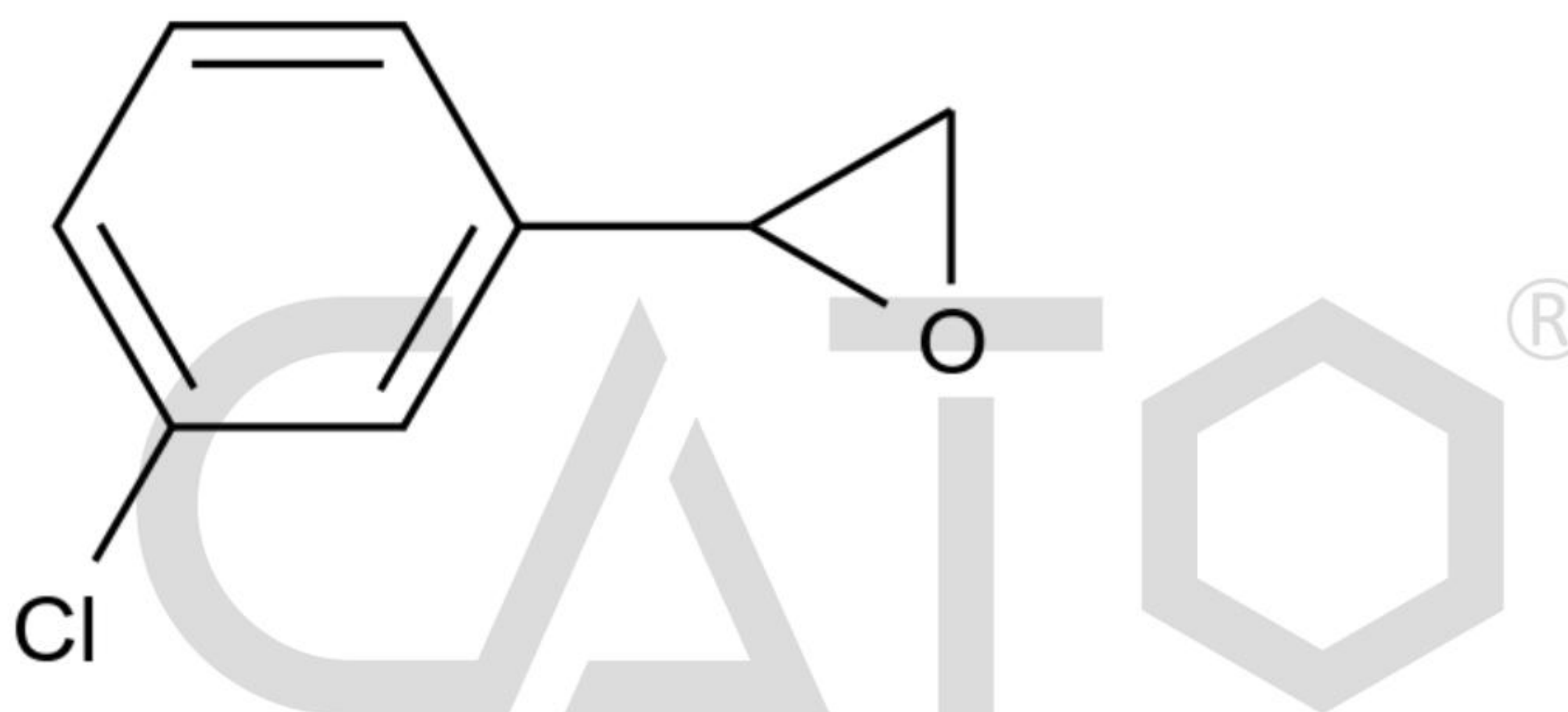
Reference Material & Standard

Product Name:	2-(3-Chlorophenyl)oxirane	Catalogue Number:	C1573763
Synonyms:	N/A	Lot Number:	1109-RG-0021
CAS Number:	20697-04-5	Expiry Date:	Nov 10, 2029
Molecular Formula:	C ₈ H ₇ ClO	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	154.59	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	GCMS&HNMR	Confirmed
Purity	GC	95.003%
Water Content	Karl Fischer	0.4454%
Assay		94.6%

Comment:

The calculation of the mass balance 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:

Nice

Reviewed by:

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Approved by General Manager:

David

Date: Nov 11, 2025

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