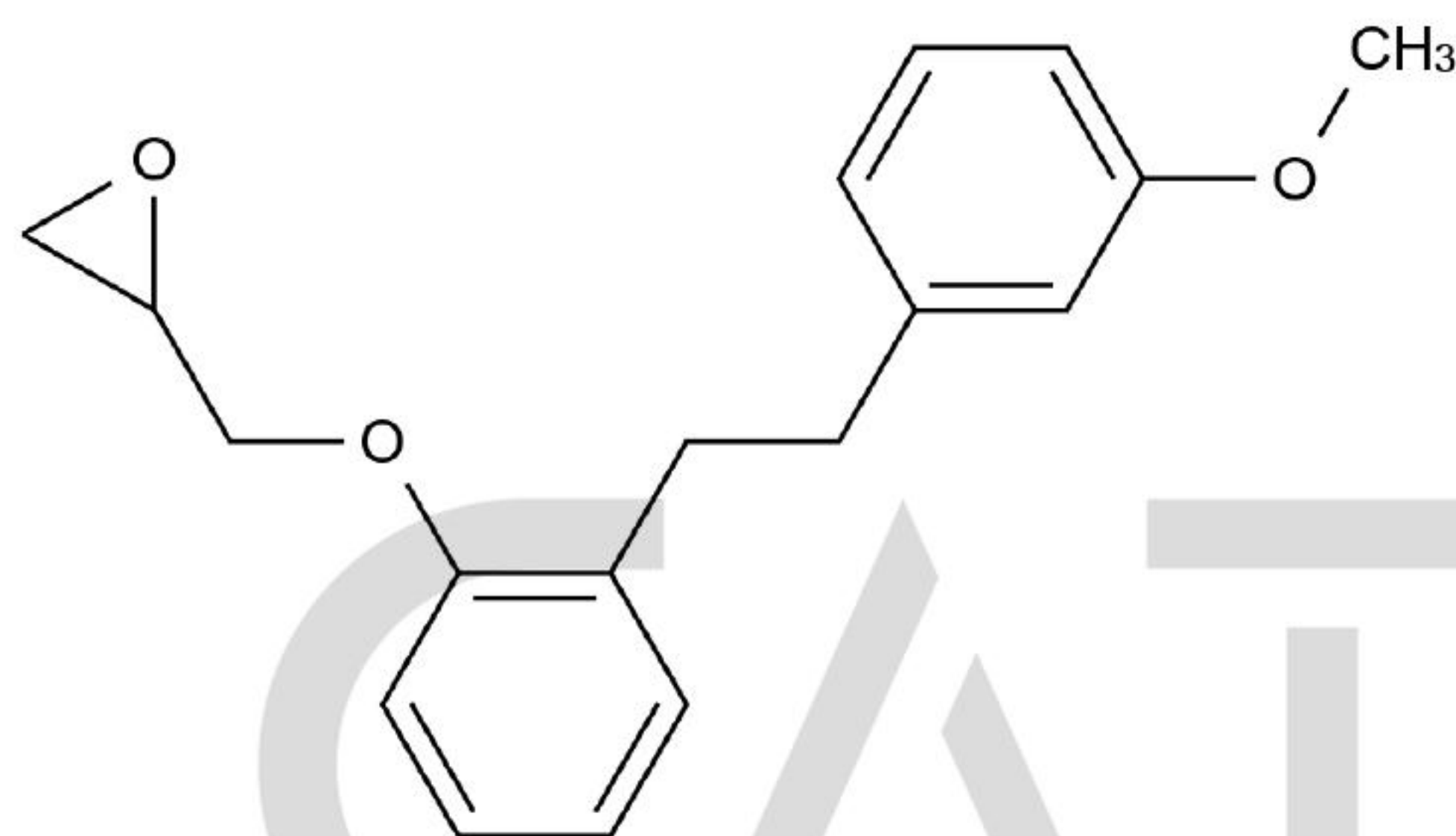


Certificate of Analysis

Reference Material & Standard

Product Name:	2-((2-(3-Methoxyphenethyl)phenoxy)methyl)oxirane	Catalogue Number:	C1071136
Synonyms:	N/A	Lot Number:	0304-RG-0090
CAS Number:	1140968-46-2	Expiry Date:	Mar 09, 2028
Molecular Formula:	C ₁₈ H ₂₀ O ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	284.35	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	GCMS&HNMR	Confirmed
Purity	HPLC	96.057%
Loss On Drying	TGA	0.0882%
Assay		96.0%

Comment:

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

$\text{Assay (\%)} = (100\% - \text{Loss On Drying}) * \text{Purity HPLC (\%)} / 100\%$

Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Mar 10, 2025

Date: Mar 10, 2025

Date: Mar 10, 2025

