



CERTIFICATE OF ANALYSIS

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1. Identification

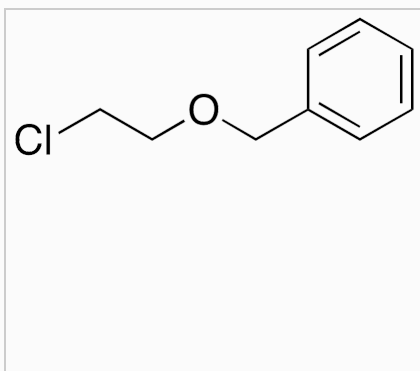
Catalogue Number: B233685

CAS Number: 17229-17-3

Product: Benzyl 2-Chloroethyl Ether

Synonym: Benzyl 2-chloroethyl Ether; 1-(Benzyloxy)-2-chloroethane; 2-Benzyloxy-1-chloroethane; 2-Phenylmethoxyethyl Chloride; Benzyl 2-Chloroethyl Ether; NSC 11269; α -(2-Chloroethoxy)toluene

Structure:



Molecular Formula:

C₉H₁₁ClO

Molecular weight:

170.64

Source of Product:

N/A

Solubility:

Chloroform, Hexanes
(Slightly)

Lot Number: 30-SSR-140-1

Purity: ~95%

Shipping Condition: This Product Is Stable To Be Shipped At Room Temperature

Storage Condition: 4°C

2. Warning

Warning 1: Not Determined

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	Colourless Oil	Clear Colourless Oil
NMR	Conforms to Structure	Conforms
HPLC Purity	Report Result	94.97% (210 nm)
Elemental Analysis	Conforms	%C: 63.61, %H: 6.75
C NMR	Conforms to Structure	Conforms

Additional Information:

TLC Conditions: SiO₂; Ethyl Acetate : Hexanes = 1 : 1; Visualized with UV and AMCS; Single Spot, R_f = 0.75. Elemental Analysis: (Theoretical) %C: 63.35, %H: 6.50

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of $\pm$ 2%. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed By	Reviewed By	C of A Approved By	Test Date	Retest Date
Nicole Yip	Eric Beaton	My Nguyen	11/19/2019	11/17/2026
				