



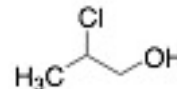
1. Identification

Catalogue Number

C788970

Lot Number

1-RAK-113-5

StructureProduct Name

2-Chloropropanol

Synonyms

2-Chloro-1-propanol ; 1-Hydroxy-2-chloropropane ; 2-Chloropropyl Alcohol ; NSC 122672 ; Propylene Chlorohydrin ; β-Propylene Chlorohydrin

CAS Number

78-89-7

Solubility

Chloroform (Slightly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular FormulaC₃H₇ClOSource of Product

Synthetic

Long Term Storage Conditions

4°C

Molecular Weight

94.54

Purity

>95%

2. Warnings

Volatile

3. Analytical Information

Tests

Appearance

Specifications

Colourless Oil

Results

Clear Colourless Oil

NMR

Conforms to Structure

Conforms

GC Purity

>95%

98.17%

MS

Conforms to Structure

Conforms

Additional Information

N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of ± 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

Neha Khanna

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Sadaf Samadi

Quality Assurance Associate

Test Date

6/7/2024

Retest Date

6/5/2028