

1. Identification

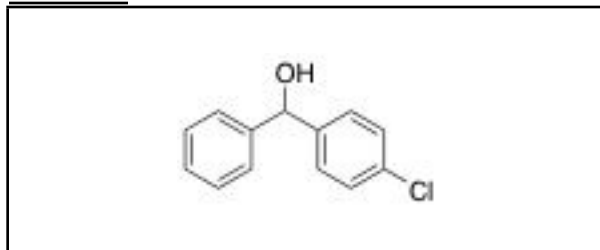
Catalogue Number

C364490

Lot Number

2-GBL-169-1

Structure



Product Name

4-Chlorobenzhydrol

Synonyms

4-chloro- α -phenyl-benzenemethano; (4-Chlorophenyl)phenylmethanol; NSC 59990; p-Chlorobenzhydrol; α -(4-Chlorophenyl)benzyl Alcohol; USP Meclizine Related Compound A; Meclizine USP Related Compound A

CAS Number

119-56-2

Solubility

Chloroform (Slightly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₁₃H₁₁ClO

Source of Product

N/A

Long Term Storage Conditions

20°C

Molecular Weight

218.68

Purity

>95%

2. Warnings

Not Determined

3. Analytical Information

Tests

Appearance

Specifications

White to Off-White Solid

Results

White to Off-White Solid

NMR

Conforms to Structure

Conforms

HPLC Purity

>95%

98.95% (225 nm)

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 $\pm 2\%$. 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

Nicole Yip

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Christina Gouliaras

Quality Assurance Associate

Test Date

12/3/2022

Retest Date

12/1/2029