



## 1. Identification

Catalogue Number

B193800

Lot Number

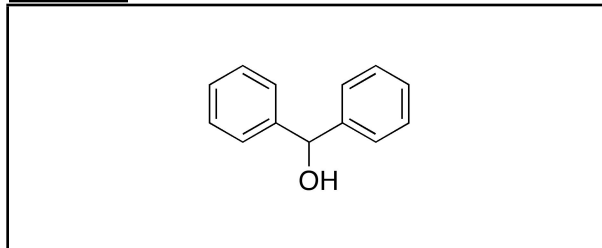
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Product Name

Benzhydrol

Synonyms

$\alpha$ -Phenylbenzenemethanol; Benzhydryl Alcohol; Benzohydrol; Diphenylcarbinol; Diphenylmethanol; Diphenylmethyl Alcohol; Hydroxydiphenylmethane; NSC 32150;  $\alpha$ -Phenylbenzenemethanol;  $\alpha$ -Phenylbenzyl Alcohol; Diphenhydramine EP Impurity D

StructureCAS Number

91-01-0

Solubility

Chloroform (Slightly), DMSO (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula $C_{13}H_{12}O$ Source of Product

N/A

Long Term Storage Conditions

20°C

Molecular Weight

184.23

Purity

&gt;95%

## 2. Warnings

Not Determined

## 3. Analytical Information

Tests

Appearance

Specifications

White to Light Yellow Solid

Results

White to Off-White Solid

NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 84.37, %H: 6.55

HPLC Purity

&gt;95%

100.00% (220 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

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