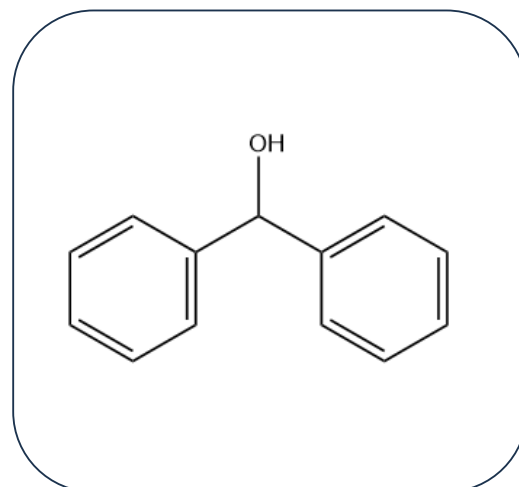


Certificate of Analysis

Catalogue Number
KL-02-00977

Lot Number
KLAG00004

Structure



Product Name

Diphenhydramine EP Impurity D

Synonyms

α -Phenylbenzenemethanol; α -Phenylbenzyl Alcohol; Ebastine EP Impurity A

CAS Number
91-01-0

Molecular Formula
 $C_{13}H_{12}O$

Molecular Weight
184.23 g/mol

Mfg. Date
05-08-2025

Re-Test Date
04-08-2030

Shipping Condition

All Product are stable to be shipped at room temperature, unless otherwise specified.

Long Term Storage Conditions

2°C ~ 8°C Protected from light and Sealed

Analytical Information

Appearance of Product	: White to Off-White Solid	Purity by HPLC	: 99.72%
Solubility	: DMSO, Chloroform	Potency	: 96.14%
^1H NMR	: Confirm	Mass	: Confirm
IR Analysis	: Confirm	Weight Content By TGA	: 0.174%
Residue of Ignition	: 0.000%		



Approved By B Kishore

Note: Use for research & analytical purpose only. Not for human consumption