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CERTIFICATE OF ANALYSIS

Analysis Date: Apr 2026

Re-test Date: Mar 2029

Product Name: Phenylephrine EP Impurity D

Identification:

Chemical Name: (1R)-2-(benzylmethylamino)-1-(3-hydroxyphenyl)ethanol

Synonyms : Phenylephrine USP Related
Compound D ;
Benzylphenylephrine

CAS Number : 1367567-95-0

CAT Number : CP-P12004

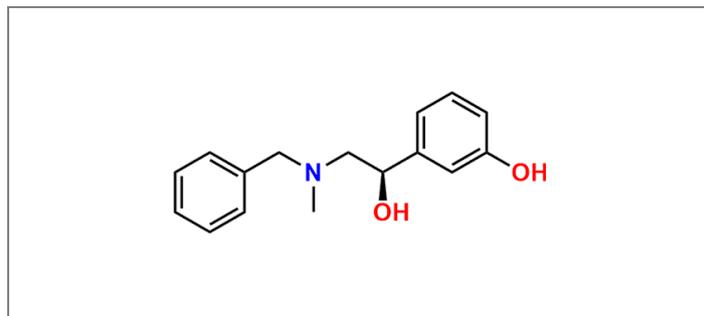
Molecular Formula : C₁₆H₁₉NO₂

Molecular Weight : 257.33

Batch Number : CP-PHE-D-0426

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



Analytical Information:

Sr. No.	Test	Result
1)	Description	Brown Sticky mass
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	97.00%
5)	¹ H NMR	Confirm to structure
6)	¹³ C NMR	Confirm to Structure
7)	IR	Confirm to Structure



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Quality Control)

Approved By

Mr. Abhijit Kale
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.