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CERTIFICATE OF ANALYSIS

Analysis Date: Apr 2024

Re-test Date: Mar 2027

Product Name: Phenylephrine EP Impurity E

Identification:

Chemical Name: 2-(benzylmethylamino)-1-(3-hydroxyphenyl)ethanone hydrochloride

Synonyms : Phenylephrine USP Related
Compound E ;
benzylphenylephrone

CAS Number : 71786-67-9

CAT Number : CP-P12005

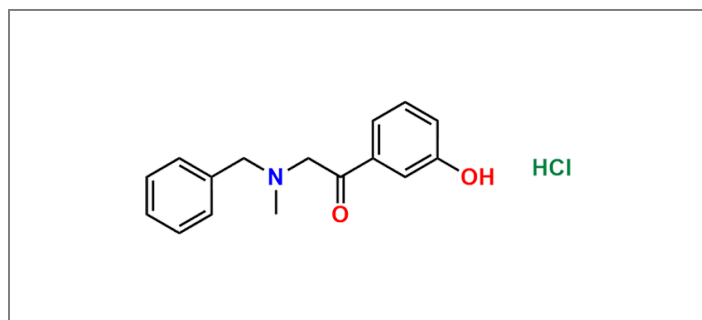
Molecular Formula : C₁₆H₁₇NO₂ : HCl

Molecular Weight : 255.32 : 36.46

Batch Number : CP-PHE-E-0324

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	Green Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.42%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By

Ms Rohini Gagare
(QA Head)

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