Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,
Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank
Navi Mumbai 410208, MH, INDIA. Email- info@chemicea.com Mob- +91 9284897978

CERTIFICATE OF ANALYSIS

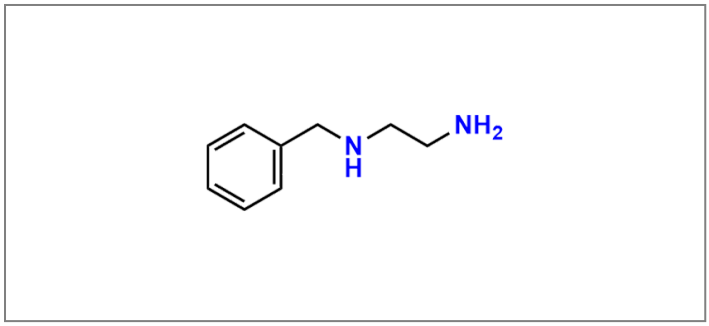
Analysis Date: Aug 2026 Re-test Date: Jul 2029

Product Name: Benzathine Benzylpenicillin EP Impurity A

Identification:

Chemical Name: 1,2-Ethanediamine,N-(phenylmethyl)- (9CI)

Synonyms : Ethylenediamine, N-benzyl- (6CI,7CI,8CI) ;1-Amino-2-(N-benzylamino)ethane; N-(Phenylmethyl)-1,2-ethanediamine ;N-Benzyl-1,2-diaminoethane ; N-Benzyl-1,2-ethanediamine ;N-Benzyl-1,2-ethylenediamine ; N-Benzylethanediamine



CAS Number : 4152-09-4

CAT Number : CP-B76018

Molecular Formula : C9H14 N2

Molecular Weight : 150.23

Batch Number : CP-BBP-A-0826

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	Colorless Liquid
2)	Solubility	Soluble in Methanol/DMSO
3)	Mass Spectrometry	Confirm to structure
4)	Purity By HPLC	98.03%
5)	1HNMR	Confirm to structure
6)	13CNMR	Confirm to Structure
7)	FT-IR	Confirm to Structure
8)	Weight loss by TGA	11.164%
9)	Potency	87.08%

Prepared and Reviewed By



Mr. Shubham Bondre
(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.