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CERTIFICATE OF ANALYSIS

Analysis Date:

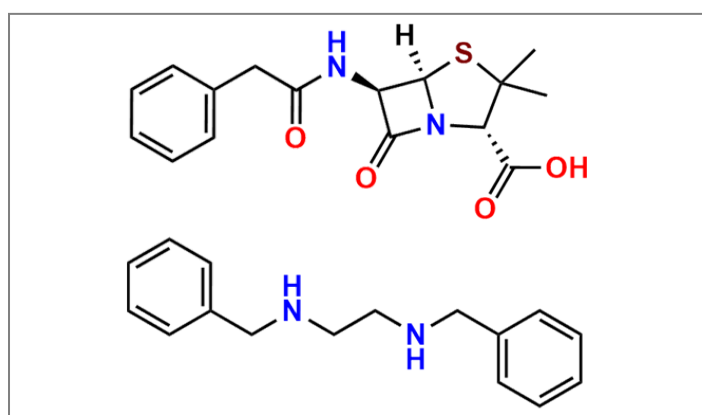
Re-test Date:

Product Name: Benzathine Benzylpenicillin (In House Standard)

Identification:

Chemical Name: 4-Thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid, 3,3-dimethyl-7-oxo-6-[(2-phenylacetyl)amino]- (2S,5R,6R)-, compd. with N1,N2-bis(phenylmethyl)-1,2-ethanediamine (2:1)

Synonyms : NA
CAS Number : 1538-09-6
CAT Number : CP-B144000
Molecular Formula : C₁₆H₁₈N₂O₄S : 1/2(C₁₆H₂₀N₂)
Molecular Weight : 334.4 : 1/2(240.4)



Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>98%
5)	H1NMR	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.