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CERTIFICATE OF ANALYSIS

Analysis Date:

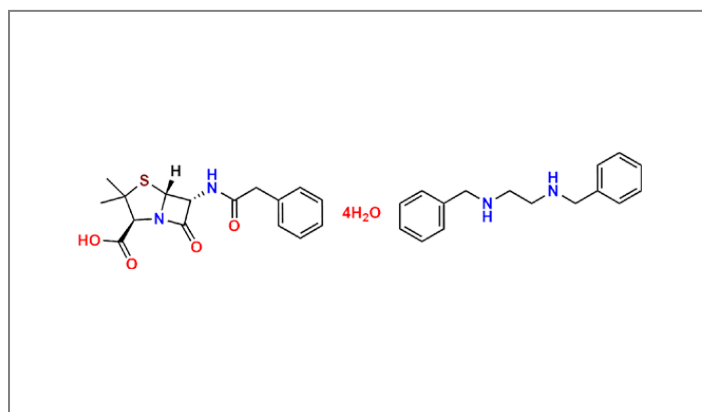
Re-test Date:

Product Name: Benzylpenicillin (benzathine) tetrahydrate

Identification:

Chemical Name: N1,N2-Dibenzylethane-1,2-diamine bis[(2S,5R,6R)-3,3-dimethyl-7-oxo-6-(2-phenylacetamido)-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylate] tetrahydrate

Synonyms : NA
CAS Number : 41372-02-5
CAT Number : CP-P39017
Molecular Formula : C₁₆H₂₀N₂ : 2(C₁₆H₁₈N₂O₄S) : 4H₂O
Molecular Weight : 240.4 : 2(334.4) : 4(18.0)



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	>95%
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.