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CERTIFICATE OF ANALYSIS

Analysis Date:

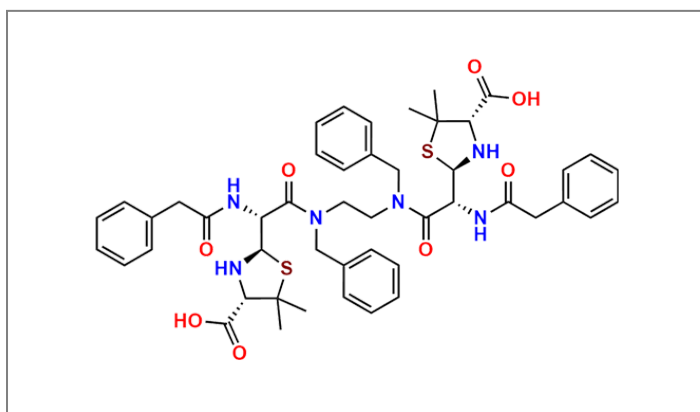
Re-test Date:

Product Name: Benzathine Benzylpenicillin EP Impurity K

Identification:

Chemical Name: (2R,2'R,4S,4'S)-2,2'-[(4R,11R)-6,9-dibenzyl-2,5,10,13-tetraoxo-1,14-diphenyl-3,6,9,12-tetraazatetradecane-4,11-diyl]bis(5,5-dimethyl-1,3-thiazolidine-4-carboxylic acid)

Synonyms : NA
CAS Number : NA
CAT Number : CP-B76028
Molecular Formula : C₄₈H₅₆N₆O₈S₂
Molecular Weight : 909.13



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.