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CERTIFICATE OF ANALYSIS

Analysis Date: Jul 2025

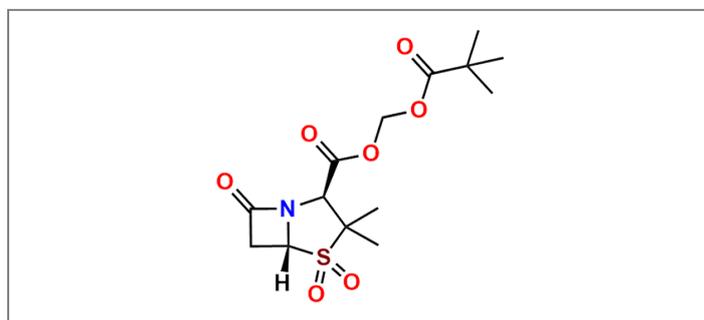
Re-test Date: Jun 2031

Product Name: Sulbactam Pivoxil

Identification:

Chemical Name: (2S,5R)-3,3-Dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic Acid (2,2-Dimethyl-1-oxopropoxy)methyl Ester 4,4-Dioxide

Synonyms : NA
CAS Number : 69388-79-0
CAT Number : CP-S63008
Molecular Formula : C₁₄H₂₁NO₇S
Molecular Weight : 347.38
Batch Number : CP-SUL-PIV-0725
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	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	96.76%
5)	¹ HNMR	Confirm to structure
6)	¹³ CNMR	Confirm to Structure
7)	IR	Confirm to Structure
8)	Weight loss by TGA	-
9)	Potency by TGA	-



Prepared and Reviewed By

A handwritten signature in blue ink, appearing to be "Priyanka Salunkhe".

Ms Priyanka Salunkhe
(Quality Control)

Approved By

A handwritten signature in blue ink, appearing to be "Rohini Gagare".

Ms Rohini Gagare
(Quality Assurance)

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