





CERTIFICATE OF ANALYSIS

Date: 07-05-2025

Product Name	Sulbactam EP Impurity C		
Chemical Name	(2S,5R,6R)-6-Bromo-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid 4,4-dioxide		
Structure			
	HO NO Br		
Batch No.	In Stock	CAS No.	75527-87-6
Analysis Date	-	Retest Date	2
Mol. Formula	$C_8H_{10}BrNO_5S$	Molecular Wt.	312.1
Long term Storage Condition			-
Handling and Transit Condition			-

Test	Result
Appearance	-
Solubility	-
1H-NMR	Conforms to structure
MASS	Conforms to structure
Chromatographic purity	>90%

Note: This material should be used for research purpose and not for human or animal consumption. Any patent applicable for this product in any country is not applicable for this analytical standard/research chemical.

	Prepared By	Checked By	Approved By
Signature			
Date			_