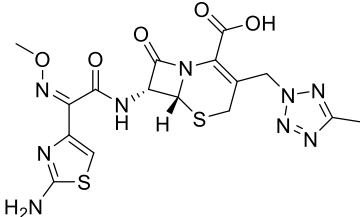




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
574462	Cefteram	A21B11C04

Chemical name	
(6R,7R)-7-[[[(2Z)-2-(2-Amino-4-thiazolyl)-2-(methoxyimino)acetyl]amino]-3-[(5-methyl-2H-tetrazol-2-yl)methyl]-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic Acid	
Synonyms	
Antibiotic T 2525; Cefteram; Cefterame; Cefetrame; Ro 19-5247; Ro-19-5247; Ro19-5247; T2525; T 2525; T2525; Ro 195247; Ro-195247; Ro195247;	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 574462 Name: Cefteram CAS#: 82547-58-8 Lot#: A21B11C04 Chemical Formula: C ₁₆ H ₁₇ N ₉ O ₅ S ₂ Exact Mass: 479.0794 Molecular Weight: 479.49

Analysis item	Specifications / Results
Appearance	White to off white solid powder
Structure	¹ H-NMR analysis matches the structure. MS analysis gives the correct molecule weight. Both NMR and MS data are consistent with those reported in the literature.
Purity (HPLC)	>99.0%
Solubility	Soluble in DMSO
Conclusion	This product conforms with MedKoo's quality standards
Shipping condition	Shipped under ambient temperature as non-hazardous chemical. This product is stable for a few weeks during ordinary shipping and time spent in customs.
Storage condition	Short term storage (weeks): 0 – 4 °C under dry condition Long term storage (months): -20 °C under dry condition
Shelf life	At least 3 years if properly stored.

CAUTION: NOT FULLY TESTED. FOR RESEARCH ONLY, NOT FOR HUMAN USE