Certificate Of Analysis

Analysis Date: 04-04-2025 **Re-test Date:** 04-04-2028

CEFOVECIN SODIUM

Identification

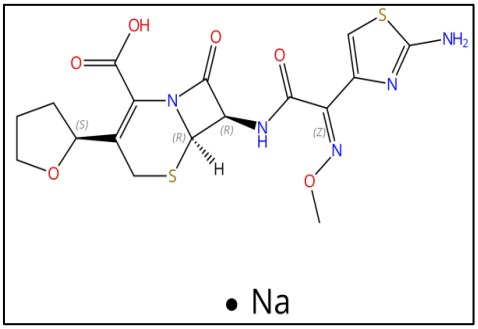
Chemical Name : Sodium (6R,7R)-7-((Z)-2-(2-aminothiazol-4-yl)-2-(methoxyimino)acetamido)-8-oxo-3-((S)-tetrahydrofuran-2-yl)-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylate

CAT No : ALL-CEF-5779

CAS No : 141195-77-9

Molecular Formula : C17H18N5O6S2 : Na

Molecular Weight : 452.5 : 23.0



Analytical Information

Batch Code	: ALL-CEF-5779	**HPLC Purity**	: 98.05%
Solubility	: METHANOL	**Potency**	: 95.97%
Appearance of Product	: Off White Solid	**Mass**	: Confirm
Long Term Storage	: 2-8^{0}C	**IR Analysis**	: Confirm
Weight Loss By TGA	: 0.866%	**1HNMR**	: Confirm
Residue Of Ignition	: 1.254%		

Additional Information

%Potency = [100 -(Inorganic Impurities % + Water %) × Chromatographic Purity%]/100 =

[100 – (0.866+ 1.254× 98.05]/100= 95.97%

Recommendation : Released

	Department	Name	Signature
Prepared and Reviewed by	Analytical	Mr. Swapnil Kausatkar Jr. Executive	
Approved By	QA&QC	Dr. Ashish Keche Director QA&QC	

Attachment : HPLC, Mass, 1H NMR, IR, TGA

Shipping Condition : All Product are stable to be shipped at room temperature, unless otherwise specified

Corporate Office

Allmpus Laboratories Pvt Ltd 38, Solitaire Industrial Estate, Plot No.TS-1, Near Nandi Palace Hotel, MIDC-Phase 1, Dombivli (E),Mumbai, Maharashtra 421203