

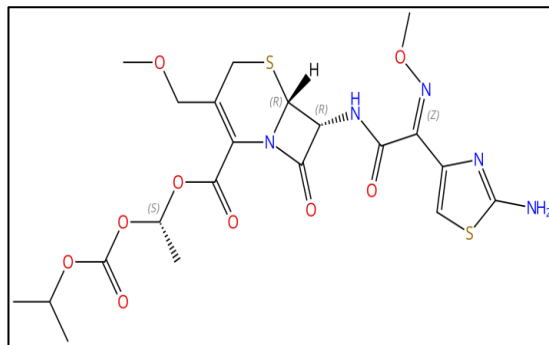
Analysis Date: 30-04-2025

Re-test Date: 30-04-2028

## (S)-CEFPODOXIME PROXETIL

### Identification

<b>Chemical Name</b>	: (S)-1-((Isopropoxycarbonyl)oxy)ethyl (6R,7R)-7-((Z)-2-(2-aminothiazol-4-yl)-2-(methoxyimino)acetamido)-3-(methoxymethyl)-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylate
<b>CAT No</b>	: ALL-CEF-5718
<b>CAS No</b>	: 112345-71-8
<b>Molecular Formula</b>	: C <sub>21</sub> H <sub>27</sub> N <sub>5</sub> O <sub>9</sub> S <sub>2</sub>
<b>Molecular Weight</b>	: 557.6



### Analytical Information

<b>Batch Code</b>	: ALL-CEF-5718	<b>HPLC Purity</b>	: 98.01%
<b>Solubility</b>	: MeOH: ACN	<b>Potency</b>	: 96.18%
<b>Appearance of Product</b>	: Off White Solid	<b>Mass</b>	: Confirm
<b>Long Term Storage</b>	: 2-8 °C	<b>IR Analysis</b>	: Confirm
<b>Weight Content By TGA</b>	: 1.100%	<b>1HNMR</b>	: Confirm
<b>Residue Of Ignition</b>	: 0.764%		

### Additional Information

$$\%Potency = [100 - (\text{Inorganic Impurities \%} + \text{Water \%}) \times \text{Chromatographic Purity\%}] / 100 =$$

$$[100 - (1.100 + 0.764) \times 98.01] / 100 = 96.18\%$$

**Recommendation** : Released

	Department	Name	Signature
Prepared and Reviewed by	Analytical	Mr. Vipul Khadse 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