



**SISCO
RESEARCH
LABORATORIES
PVT. LTD.**

www.srlchem.com

Certificate of Analysis

Product **19660 - Cephotaxime Sodium Salt (CFT), 916-964ug/mg
- [64485-93-4]**

Batch No **4730654**

Analysis Date 17-Aug-2023

Date of Manufacture August 2023

Expiry Date/Re-Test Date August 2028

Molecular Formula C₁₆H₁₆N₅NaO₇S₂

Molecular Weight 477.45

Test Parameters	Standards	Actual Results
Appearance (Colour)	Off-white to pale yellow	Off-white
Appearance (Form)	Crystalline powder	Crystalline powder
Solubility (Turbidity) 10% aq. solution	Clear	Clear
Assay (On dry basis)	91.6 to 96.4%	94.5%
Assay	916 - 964 µg/mg (on dry basis)	945 µg/mg
pH (10% aq. solution)	4.5 - 6.5	6.02
Specific rotation [α]	+58° to +64° (C=1, Water)	+62.137°
Water (KF)	max. 3%	2.1%
Not for medicinal use		

FRM/82/11/4/19660 Rev No. 2 Date 07/08/2023

Prepared by Komal

In compliance with the standard specifications of SRL

Plant Site 2 : H-4, MIDC, Talaja – 410 208, Maharashtra, India

608-B, Satellite Gazebo, Andheri Ghatkopar Link Road,
Chakala, Andheri (E), Mumbai - 400 099. India. ☎ +91-22-4268 5800

1/1

[an ISO 9001-2015, 17025:2017, CE, GMP Certified Company](#)

This COA has been generated electronically and it is valid without signature.