

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-11-28 16:46:36

Date of Next Testing: 2026-11-27 16:46:36

Product Name: **Ceftizoxime**

CAS Number: 68401-81-0

Specifications & Purity: >98.0%(HPLC)

Lot #: K2224030

SKU #: **C153444****Analysis: 126943**

Parameter	Limit Values	Result
Specific Rotation [a] _D 20/D(c=1 in 3mL0.1mol/LNaOH+7mLH ₂ O)	135-145 (°)	136.16 °
Purity(HPLC)	98-100 (%)	99.09100%
Appearance (C153444)	White to Off-White Solid, Powder, or Crystals	White to Off-White Solid, Powder, or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager