

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-13 10:14:12

Date of Next Testing: 2029-10-12 10:14:12

Product Name: **Ceftizoxime**

CAS Number: 68401-81-0

Specifications & Purity: Moligand™, ≥98%(HPLC)

Lot #: L2118032

SKU #: **C153444**

Version: **0**

Analysis #: **586268**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=1 in 3mL0.1mol/LNaOH+7mLH ₂ O)	135-145 (°)	138.25000 °
Purity(HPLC)	98-100 (%)	98.74000 %
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