

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-28 11:23:23
 Date of Next Testing: 2028-04-27 11:23:23
 Product Name: **Ceftazidime (containing approximately 10% sodium carbonate)**
 CAS Number: 72558-82-8
 Specifications & Purity: $\geq 98\%$
 Lot #: D2526044
 SKU #: **C684460**
 Version: **1**
 Analysis #: **395225**
 Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	98.51 %
Specific rotation $[\alpha]_{20/D(C=0.5, pH6.0}$ Phosphate Buffer)	-26~-22 (°)	-22.04800 °
Appearance(C684460)	White to Orange to Green powder to crystal	White to Orange to Green powder to crystal
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager