

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-08-27 16:37:37

Date of Next Testing: 2027-08-27 16:37:37

Product Name: **Ceftazidime (containing approximately 10% sodium carbonate)**

CAS Number: 72558-82-8

Specifications & Purity:  $\geq 98\%$

Lot #: H2423473

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