

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-16 18:38:57

Date of Next Testing: 2028-07-15 18:38:57

Product Name: **Cefotaxime acid**

CAS Number: 63527-52-6

Specifications & Purity: Moligand™, ≥95%

Lot #: G2510277

SKU #: **C304232**Version: **3**Analysis #: **544603**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	99.62000 %
Carbon(C)	40.4-43 (%)	42.25600 %
Specific rotation [α] _{20/D} (c=0.5, 0.1N NaOH)	48-54 (°)	49.54000 °
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager