

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-21 16:12:40

Date of Next Testing: 2028-07-20 16:12:40

Product Name: **Cefotaxime acid**

CAS Number: 63527-52-6

Specifications & Purity: Moligand™, ≥95%

Lot #: G2518629

SKU #: **C304232**

Version: **3**

Analysis #: **546447**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	99.46700 %
Carbon(C)	40.4-43 (%)	42.09500 %
Specific rotation [α] _{20/D} (c=0.5, 0.1N NaOH)	48-54 (°)	51.56000 °
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager