

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-07-16 18:37:42  
Date of Next Testing: 2028-07-15 18:37:42  
Product Name: **Cefotaxime acid**  
CAS Number: 63527-52-6  
Specifications & Purity: Moligand™, ≥95%  
Lot #: G2510280  
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 $[\alpha]_{20/D}(c=0.5, 0.1N NaOH)$	48-54 (°)	49.54000 °
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager