

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-30 11:53:51
 Date of Next Testing: 2027-06-30 11:53:51
 Product Name: **Mezlocillin Sodium**
 CAS Number: 42057-22-7
 Specifications & Purity: Moligand™, ≥97%
 Lot #: F2519751
 SKU #: **M774483**
 Version: **1**
 Analysis #: **535578**
 Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	97-100 (%)	97.08500 %
Specific Rotation [α] _{20/D} (c=0.5,Methanol)	175-195 (°)	176.69500 °
Appearance(M774483)	White powder	White powder
Solubility in DMSO , Colorless Clear(0.95 - 1.05 mg/ml)	Conforms	Conforms
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
ICP:Confirms Na component	Confirmed	Confirmed



John Su
QA & QC Manager