

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-09-17 17:20:04
Date of Next Testing: 2029-09-16 17:20:04
Product Name: **Faropenem sodium**
CAS Number: 122547-49-3
Grades & Purity: ≥98%
Lot #: I2611010
SKU #: **F413182**
Version: **1**
Analysis #: **782144**
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.30800 %
Specific rotation $[\alpha]_{20/D}((C=2.5\text{mol/L,HCl})$	145-150 (°)	145.01000 °
Water by Karl Fischer	12.6-13.1 (%)	12.60800 %
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager