

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-14 14:04:09

Date of Next Testing: 2029-04-13 14:04:09

Product Name: **Faropenem sodium**

CAS Number: 122547-49-3

Specifications & Purity: $\geq 98\%$

Lot #: G2307842

SKU #: **F413182**

Version: **1**

Analysis #: **689456**

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 ($^{\circ}$)	145.01000 $^{\circ}$
Water by Karl Fischer	12.6-13.1 (%)	12.60800 %
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager