

Certificate of Analysis

Date of Testing: 2023-07-12 17:07:42

Date of Next Testing: 2026-07-11 17:07:42

Product Name: **Faropenem sodium**

CAS Number: 122547-49-3

Specifications & Purity: 98%

Lot #: G2307848

SKU #: **F413182**

Analysis: **240203**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.31 %
Specific rotation $[\alpha]_{20/D}((C=2.5\text{mol/L,HCl})$	145-150 (°)	145.01000 °
Water by Karl Fischer	12.6-13.1 (%)	12.61 %
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager