

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-07-21 11:48:40

Date of Next Testing: 2024-07-20 11:48:40

Product Name: **Biapenem**

CAS Number: 120410-24-4

Specifications & Purity: Moligand™, ≥99%

Lot #: G2219174

SKU # **B129949**

Version **0**

Analysis #: **116736**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Carbon by Elemental Analysis	50.7-51.6 (%)	50.70000 %
Nitrogen by Elemental Analysis	15.6-16.2 (%)	15.60000 %
Purity(HPLC)	98-100 (%)	100.00000 %
Oxygen by Elemental Analysis	17.9-18.5 (%)	18.50000 %
Appearance (B129949)	White to Off-White Powder	White to Off-White Powder
NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager