

Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2024-06-03 17:05:17
Date of Next Testing: 2026-06-03 17:05:17
Product Name: **Biapenem**
CAS Number: 120410-24-4
Specifications & Purity: $\geq 99\%$
Lot #: B1512017
SKU #: **B129949**
Version: **0**
Analysis #: **363880**
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Carbon by Elemental Analysis	50.7-51.6 (%)	51.18000 %
Nitrogen by Elemental Analysis	15.6-16.2 (%)	15.89000 %
Purity(HPLC)	98-100 (%)	98.22400 %
Oxygen by Elemental Analysis	17.9-18.5 (%)	18.18000 %
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