

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

Certificate of Analysis

Date of Testing: 2024-05-15 14:09:02
Date of Next Testing: 2026-05-15 14:09:02
Product Name: **Biapenem**
CAS Number: 120410-24-4
Specifications & Purity: $\geq 99\%$
Lot #: G2219160
SKU #: **B129949**
Analysis: **358271**
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 (%)	99.00000 %
Oxygen by Elemental Analysis	17.9-18.5 (%)	18.30000 %
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