

Certificate of Analysis

Date of Testing: 2023-11-16 14:31:34
Date of Next Testing: 2025-11-15 14:31:34
Product Name: **Tigecycline**
CAS Number: 220620-09-7
Specifications & Purity: $\geq 96\%$
Lot #: B2210362
SKU #: **E129449**
Analysis: **296132**
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	96-100 (%)	98.06500 %
Oxygen by Elemental Analysis (dry basis)	20.8-22.1 (%)	20.93 %
Carbon by Elemental Analysis(Dry base)	56.9-59.7 (%)	58.54000 %
Nitrogen by Elemental Analysis(Dry base)	11.3-12.2 (%)	11.52000 %
Appearance (E129449)	Yellow to Orange Powder	Yellow to Orange Powder
NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager