

Certificate of Analysis

Date of Testing: 2023-07-10 10:25:58

Date of Next Testing: 2025-07-09 10:25:58

Product Name: **Tigecycline**

CAS Number: 220620-09-7

Specifications & Purity: $\geq 96\%$

Lot #: F2330691

SKU #: **E129449**

Analysis: **172442**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	96-100 (%)	99.38800 %
Carbon by Elemental Analysis(Dry base)	56.9-59.7 (%)	59.54100 %
Nitrogen by Elemental Analysis(Dry base)	11.3-12.2 (%)	11.97300 %
Oxygen by Elemental Analysis (dry basis)	20.8-22.1 (%)	20.81 %
Appearance (E129449)	Yellow to Orange Powder	Yellow to Orange Powder
NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager