

## Certificate of Analysis

Date of Testing: 2022-02-14 13:26:28

Date of Next Testing: 2024-02-14 13:26:28

Product Name: **Tigecycline**

CAS Number: 220620-09-7

Specifications & Purity:  $\geq 96\%$

Lot #: B2210394

SKU #: **E129449**

**Analysis:** **060623**

Storage Temperature: Store at  $-20^{\circ}\text{C}$

Parameter	Limit Values	Result
Purity(HPLC)	96-100 (%)	98.06800 %
Oxygen by Elemental Analysis (dry basis)	20.8-22.1 (%)	20.95 %
Carbon by Elemental Analysis(Dry base)	56.9-59.7 (%)	58.56000 %
Nitrogen by Elemental Analysis(Dry base)	11.3-12.2 (%)	11.54000 %
Appearance (E129449)	Yellow to Orange Powder	Yellow to Orange Powder
NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager