

Certificate of Analysis

Date of Testing: 2024-09-12 14:00:44
Date of Next Testing: 2026-09-12 14:00:44
Product Name: **Tigecycline**
CAS Number: 220620-09-7
Specifications & Purity: $\geq 96\%$
Lot #: L2206325
SKU #: **E129449**
Version: **1**
Analysis #: **410431**
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	96-100 (%)	98.02000 %
Oxygen by Elemental Analysis (dry basis)	20.8-22.1 (%)	20.85 %
Carbon by Elemental Analysis(Dry base)	56.9-59.7 (%)	58.53700 %
Nitrogen by Elemental Analysis(Dry base)	11.3-12.2 (%)	11.80300 %
Appearance (E129449)	Yellow to Orange Solid	yellow to Orange solid
NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager