

Certificate of Analysis

Date of Testing: 2026-09-15 20:08:13

Date of Next Testing: 2028-09-14 20:08:13

Product Name: **Tigecycline**

CAS Number: 220620-09-7

Grades & Purity: Moligand™, ≥96%

Lot #: I2614616

SKU # **E129449**

Version **1**

Analysis #: **764056**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Carbon by Elemental Analysis(Dry base)	56.9-59.7 (%)	59.07500 %
Nitrogen by Elemental Analysis(Dry base)	11.3-12.2 (%)	11.89500 %
Purity(HPLC)	96-100 (%)	96.46200 %
Oxygen by Elemental Analysis (dry basis)	20.8-22.1 (%)	20.92000 %
Appearance (E129449)	Yellow to Orange Solid	yellow to Orange solid
NMR spectrum	Conforms to Structure	Conforms to Structure



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QA & QC Manager