

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-16 16:32:43

Date of Next Testing: 2024-12-15 16:32:43

Product Name: **Tigecycline**

CAS Number: 220620-09-7

Specifications & Purity: $\geq 96\%$

Lot #: L2206347

SKU #: **E129449****Analysis: 169721**Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	96-100 (%)	98.02100 %
Oxygen by Elemental Analysis (dry basis)	20.8-22.1 (%)	20.85 %
Carbon by Elemental Analysis(Dry base)	56.9-59.7 (%)	58.53900 %
Nitrogen by Elemental Analysis(Dry base)	11.3-12.2 (%)	11.80500 %
Appearance (E129449)	Yellow to Orange Powder	Yellow to Orange Powder
NMR spectrum	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager