

Certificate of Analysis

Date of Testing: 2024-08-20 15:03:18

Date of Next Testing: 2027-08-20 15:03:18

Product Name: **Clindamycin hydrochloride**

CAS Number: 21462-39-5

Specifications & Purity: $\geq 97.0\%$

Lot #: H2408365

SKU #: **C168591**

Version: **1**

Analysis #: **371413**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis (anhydrous)	5.8-6.4 (%)	5.86 %
Carbon by Elemental Analysis(anhydrous)	46.4-47.4 (%)	46.66 %
Water by Karl Fischer	0-6 (%)	4.44 %
Purity(Titration by AgNO ₃)	96.5-102.5 (%)	101.57 %
Appearance (C168591)	White powder	White powder
Clear colorless solution(50mg/ml,water)	pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager