

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2025-04-10 15:25:30

Date of Next Testing: 2028-04-09 15:25:30

Product Name: **Clindamycin hydrochloride**

CAS Number: 21462-39-5

Specifications & Purity: $\geq 97.0\%$

Lot #: D2507232

SKU #: **S59688**

Version: **0**

Analysis #: **496887**

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

Parameter	Limit Values	Result
Water by Karl Fischer	0-6 (%)	2.60 %
Carbon by Elemental Analysis(anhydrous)	46.4-47.4 (%)	46.67 %
Nitrogen by Elemental Analysis (anhydrous)	5.8-6.4 (%)	5.80 %
Purity(Titration by AgNO ₃)	96.5-102.5 (%)	97.57 %
Clear colorless solution(50mg/ml,water)	pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(S59688)	White powder	White powder

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zhu

