

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-01 14:42:20
 Date of Next Testing: 2025-08-31 14:42:20
 Product Name: **Clindamycin hydrochloride**
 CAS Number: 21462-39-5
 Specifications & Purity: $\geq 97\%$
 Lot #: H2229071
 SKU #: **C168591**
 Version: **1**
 Analysis #: **104791**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-6 (%)	2.59540 %
Carbon by Elemental Analysis(anhydrous)	46.4-47.4 (%)	46.67000 %
Nitrogen by Elemental Analysis (anhydrous)	5.8-6.4 (%)	5.80100 %
Purity(Titration by AgNO ₃)	96.5-102.5 (%)	97.57000 %
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