

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-20 11:23:43
 Date of Next Testing: 2026-04-19 11:23:43
 Product Name: **Clindamycin Hydrochloride Monohydrate**
 CAS Number: 58207-19-5
 Specifications & Purity: $\geq 98\%$
 Lot #: D23141438
 SKU #: **C304057**
 Version: **1**
 Analysis #: **205204**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific rotation $[\alpha]_{20/D}(C=2, H_2O)(\text{calcd. on anhydrous substance})$	140-147 (°)	142.20500 °
Water by Karl Fischer	3-6 (%)	4.04720 %
Purity(HPLC area)	98-100 (%)	99.47400 %
Appearance(C304057)	White to Almost white powder to crystal	White to Almost white powder to crystal
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager