

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-21 11:30:39
 Date of Next Testing: 2027-05-21 11:30:39
 Product Name: **Clindamycin Phosphate**
 CAS Number: 24729-96-2
 Specifications & Purity: $\geq 96\%$
 Lot #: K2111076
 SKU #: **C129914**
 Version: **0**
 Analysis #: **513068**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in H}_2\text{O})(\text{calcd. on anh. substance})$	115-130 (°)	121.30000 °
Purity(Nonaqueous Titration)(calcd. on anh. substance)	97-103 (%)	97.50000 %
Purity(HPLC)	96-100 (%)	99.20000 %
Water by Karl Fischer	0-6 (%)	3.10000 %
NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager