

Certificate of Analysis

Date of Testing: 2025-01-03 09:16:15

Date of Next Testing: 2027-01-03 09:16:15

Product Name: **Clindamycin Phosphate**

CAS Number: 24729-96-2

Specifications & Purity: $\geq 96\%$

Lot #: L2419436

SKU #: **C129914**

Version: **0**

Analysis #: **345331**

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 (°)	128.60 °
Water by Karl Fischer	0-6 (%)	0.70 %
Purity(Nonaqueous Titration)(calcd. on anh. substance)	97-103 (%)	100.40 %
Purity(HPLC)	96-100 (%)	97.00000 %
NMR spectrum	Conforms to Structure	Conforms to Structure



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