

Certificate of Analysis

Date of Testing: 2024-04-28 17:53:59

Date of Next Testing: 2026-04-28 17:53:59

Product Name: **Clindamycin Phosphate**

CAS Number: 24729-96-2

Specifications & Purity: $\geq 96\%$

Lot #: D2424137

SKU #: **C129914**

Version: **0**

Analysis #: **336669**

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

Parameter	Limit Values	Result
Purity(Nonaqueous Titration)(calcd.on anh.substance)	97-103 (%)	101.80 %
Purity(HPLC)	96-100 (%)	98.07000 %
Water by Karl Fischer	0-6 (%)	3.52 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in H}_2\text{O})(\text{calcd.on anh.substance})$	115-130 (°)	115.05 °
NMR spectrum	Conforms to Structure	Conforms to Structure



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