

Certificate of Analysis

Date of Testing: 2022-08-02 17:14:37

Date of Next Testing: 2024-08-01 17:14:37

Product Name: **Clindamycin Phosphate**

CAS Number: 24729-96-2

Specifications & Purity: $\geq 96\%$

Lot #: H2201079

SKU #: **C129914**

Analysis: **120860**

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 (°)	121.38 °
Purity(Nonaqueous Titration)(calcd. on anh. substance)	97-103 (%)	98.33 %
Purity(HPLC)	96-100 (%)	99.76000 %
Water by Karl Fischer	0-6 (%)	5.98 %
NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager