

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-17 10:40:25
Date of Next Testing: 2030-04-16 10:40:25
Product Name: **Doxycycline hyclate**
CAS Number: 24390-14-5
Specifications & Purity: Moligand™, ≥98%
Lot #: D2610470
SKU #: **D111943**
Version: **0**
Analysis #: **680455**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Water by Karl Fischer	0-5 (%)	0.23500 %
solvent content by GC(ethanol)	0-7 (%)	0.48200 %
Purity(HPLC)	98-100 (%)	100.00000 %
Appearance (D111943)	yellow to yellow-green powder	yellow to yellow-green powder
Solubility in H2O , clear ,yellow to yellow-green solution,50 mg/mL	pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager