

Certificate of Analysis

Date of Testing: 2024-08-22 17:05:43
Date of Next Testing: 2026-08-22 17:05:43
Product Name: **Doxycycline monohydrate**
CAS Number: 17086-28-1
Specifications & Purity: $\geq 97\%$
Lot #: K2211300
SKU #: **D132421**
Version: **1**
Analysis #: **403175**
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC area)	97-100 (%)	98.32 %
Water by Karl Fischer	3.6-4.6 (%)	4.11 %
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager