

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-08-16 09:46:30
Date of Next Testing: 2026-08-15 09:46:30
Product Name: **Minocycline hydrochloride**
CAS Number: 13614-98-7
Specifications & Purity: 98%
Lot #: H2210043
SKU #: **M102970**
Analysis: 125733
Storage Temperature: Store at 2-8°C

| Parameter | Limit Values | Result |
|----------------------------|--|--|
| Purity(HPLC) | 98-100 (%) | 98.01100 % |
| Potency MINOCYCLINE | 890-950 (µg/mg) | 890.00 µg/mg |
| Water by Karl Fischer | 0-10 (%) | 4.18 % |
| Appearance (M102970) | pale yellow to yellow powder or crystals | pale yellow to yellow powder or crystals |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |
| Solubility in H2O(50MG/ML) | pass | Pass |



John Su
QA & QC Manager