

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-07-15 19:04:10
 Date of Next Testing: 2029-07-14 19:04:10
 Product Name: **Tetracycline hydrochloride**
 CAS Number: 64-75-5
 Specifications & Purity: $\geq 95\%$ (HPLC)
 Lot #: G2614522
 SKU #: **T433238**
 Version: **1**
 Analysis #: **743724**
 Storage Temperature: Protected from light,Store at -20°C,Argon charged,Desiccated

Parameter	Limit Values	Result
Assay (dry basis)	95-100 (%)	99.11100 %
Loss on drying	0-2 (%)	0.31801 %
Appearance(T433238)	Light yellow to amber to dark green powder to crystal	Light yellow to amber to dark green powder to crystal
Solubility in H ₂ O , Yellow to Yellow-Orange,Clear,50 mg/ml	pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager