

## Certificate of Analysis

Date of Testing: 2023-07-27 16:12:54  
Date of Next Testing: 2026-07-26 16:12:54  
Product Name: **Tetracycline hydrochloride**  
CAS Number: 64-75-5  
Specifications & Purity: powder, BioReagent, suitable for cell culture  
Lot #: G2321842  
SKU #: **T433240**  
Version: **1**  
Analysis #: **247473**  
Storage Temperature: Protected from light, Store at -20°C, Argon charged, Desiccated

Parameter	Limit Values	Result
Loss on drying	0-2 (%)	0.41 %
Assay(Titration)	95-102 (%)	101.75 %
Endotoxin Level	≤20 (EU/mg)	0.82000 EU/mg
Appearance(T433240)	Yellow Powder	yellow powder
NMR Spectrum 1H	Conforms to structure	Conforms to Structure
Cell Culture Test	pass	Pass



John Su  
QA & QC Manager