

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2025-04-18 11:05:04

Date of Next Testing: 2028-04-17 11:05:04

Product Name: **Tetracycline hydrochloride**

CAS Number: 64-75-5

Specifications & Purity: BioReagent, for cell culture, Powder

Lot #: D2511223

SKU #: **V34622**

Version: **0**

Analysis #: **501180**

Storage Temperature: Protected from light,Store at -20°C,Argon charged,Desiccated

Parameter	Limit Values	Result
Assay(Titration)	95-102 (%)	101.75 %
Loss on drying	0-2 (%)	0.41 %
Endotoxin Level	≤20 (EU/mg)	0.82000 EU/mg
Cell Culture Test	pass	Pass
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
Appearance(V34622)	Yellow Powder	yellow powder

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zou

