

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-03-21 10:30:33  
Date of Next Testing: 2028-03-20 10:30:33  
Product Name: **tetracycline**  
CAS Number: 60-54-8  
Specifications & Purity: 96%  
Lot #: C2415081  
SKU #: **T501080**  
**Analysis:** **323612**  
Storage Temperature: Store at -20°C, Argon charged

| Parameter                | Limit Values                                                      | Result                                                            |
|--------------------------|-------------------------------------------------------------------|-------------------------------------------------------------------|
| Purity(HPLC area)        | 96-100 (%)                                                        | 98.67 %                                                           |
| NMR Spectrum 1H          | Conforms to Structure                                             | Conforms to Structure                                             |
| LC-MS for identification | Conforms                                                          | Conforms                                                          |
| Appearance(T501080)      | White to Light Yellow to Yellow to Brown Powder or Crystals Solid | White to Light Yellow to Yellow to Brown Powder or Crystals Solid |



John Su  
QA & QC Manager