

Certificate of Analysis

| Product Name | Tetracycline | Tetracycline | | |
|----------------------------|---|---|-----------------------|--|
| CAS. | 60-54-8 | 60-54-8 | | |
| Cat Number | T9180 | T9180 | | |
| Lot Number | 2531021001 | 2531021001 | | |
| Molecular Formula | C ₂₂ H ₂₄ N ₂ O ₈ | C ₂₂ H ₂₄ N ₂ O ₈ | | |
| Molecular Weight | 444.43 | 444.43 | | |
| Storage | 2-8℃ | 2-8℃ | | |
| Test | Specification | 13/2 | Result | |
| Appearance | Earthy yellow pow | vder | Earthy yellow powder | |
| Purity | ≥98% | | 98% | |
| Solubility (10mg/ml, EtOH) | Light yellow solut | ion | Light yellow solution | |
| Test Date | 4 Mar 2025 | (25) | 10 | |
| Recommended Retest Period | 2 Years | 樂宝 | .科 冬 本 | |
| Soliaron | The results meet th | ne quality requiremen | 温 | |
| QC Checker | uan Jing Yu QC Manager 中间 | | | |