

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-11-05 16:50:06

Date of Next Testing: 2027-11-05 16:50:06

Product Name: **Erythromycin estolate**

CAS Number: 3521-62-8

Specifications & Purity:  $\geq 600$  units/mg

Lot #: A2213183

SKU # **E303515**

Version **1**

**Analysis #:** **430990**

Storage Temperature: Store at -20°C

| Parameter             | Limit Values              | Result                    |
|-----------------------|---------------------------|---------------------------|
| potency               | $\geq 610$ (units/mg)     | 623.00000 units/mg        |
| Water by Karl Fischer | 0-4 (%)                   | 2.39640 %                 |
| Melting point         | 132-138 (°C)              | 137.67800 °C              |
| Appearance (E303515)  | white to off white powder | white to off white powder |
| Infrared spectrum     | Conforms to Structure     | Conforms to Structure     |



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QA & QC Manager