

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-05 14:17:59
Date of Next Testing: 2025-11-05 14:17:59
Product Name: **Papaverine hydrochloride**
CAS Number: 61-25-6
Specifications & Purity: $\geq 95\%$
Lot #: D23181110
SKU #: **P275480**
Version: **1**
Analysis #: **430787**
Storage Temperature: Protected from light, Store at -20°C , Desiccated

| Parameter | Limit Values | Result |
|--------------------------|-----------------------|-----------------------|
| Purity(HPLC area) | 95-100 (%) | 99.20% |
| LC-MS for identification | Conforms | Conforms |
| NMR Spectrum 1H | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager