

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-16 13:23:46
Date of Next Testing: 2026-10-16 13:23:46
Product Name: **Pilocarpine HCl**
CAS Number: 54-71-7
Specifications & Purity: $\geq 99\%$
Lot #: L2228058
SKU #: **P129614**
Version: **0**
Analysis #: **421323**
Storage Temperature: Store at -20°C

| Parameter | Limit Values | Result |
|---------------------------------------|--------------------------------|------------------------------|
| Purity(HPLC) | 99-100 (%) | 99.70000 % |
| Purity(Titration by HClO_4) | 98.5-101.5 (%) | 99.80 % |
| Melting point | 200-205 ($^{\circ}\text{C}$) | 201.02000 $^{\circ}\text{C}$ |
| Appearance (P129614) | White Powder or Crystals | White Powder or Crystals |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager