

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-10-27 17:19:07

Date of Next Testing: 2027-10-17 17:19:07

Product Name: **Propidium iodide (PI)**

CAS Number: 25535-16-4

Specifications & Purity:  $\geq 94\%$

Lot #: J2522585

SKU #: **P113815**

Version: **1**

Analysis #: **589144**

Storage Temperature: Protected from light, Store at  $-20^{\circ}\text{C}$ , Argon charged

| Parameter             | Limit Values                      | Result                            |
|-----------------------|-----------------------------------|-----------------------------------|
| Purity(HPLC)          | 94-100 (%)                        | 99.61000 %                        |
| Water by Karl Fischer | 0-5 (%)                           | 0.00000 %                         |
| Appearance (P113815)  | Faint Red to Very Dark Red Powder | Faint Red to Very Dark Red Powder |
| Proton NMR spectrum   | Conforms to Structure             | Conforms to Structure             |
| Infrared spectrum     | Conforms to Structure             | Conforms to Structure             |



John Su  
QA & QC Manager