

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-05-20 16:05:01

Date of Next Testing: 2028-05-19 16:05:01

Product Name: **1-Phenacylpyridinium Bromide**

CAS Number: 16883-69-5

Specifications & Purity: >98.0%(HPLC)

Lot #: E2411411

SKU #: **P160618**

Version: **1**

Analysis #: **333955**

| Parameter           | Limit Values                            | Result                                  |
|---------------------|-----------------------------------------|-----------------------------------------|
| Purity(HPLC)        | 98-100 (%)                              | 99.24000 %                              |
| Melting point       | 193-203 (°C)                            | 194.87000 °C                            |
| Appearance(P160618) | White to Almost white powder to crystal | White to Almost white powder to crystal |
| Proton NMR spectrum | Conforms to Structure                   | Conforms to Structure                   |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager