

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-11-07 09:42:25

Date of Next Testing: 2027-11-06 09:42:25

Product Name: **1-Butylpyridinium chloride**

CAS Number: 1124-64-7

Specifications & Purity:  $\geq 98\%$

Lot #: K2301048

SKU #: **B102663**

Version: **1**

Analysis #: **121722**

Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

| Parameter                               | Limit Values                             | Result                                   |
|-----------------------------------------|------------------------------------------|------------------------------------------|
| Purity(Titration by AgNO <sub>3</sub> ) | 97.5-100 (%)                             | 99.37000 %                               |
| Appearance (B102663)                    | White to Light Yellow Powder or Crystals | White to Light Yellow Powder or Crystals |
| Proton NMR spectrum                     | Conforms to Structure                    | Conforms to Structure                    |



John Su  
QA & QC Manager