

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-03-04 09:41:00  
Date of Next Testing: 2027-03-04 09:41:00  
Product Name: **Procainamide hydrochloride**  
CAS Number: 614-39-1  
Specifications & Purity: 98%  
Lot #: B2428213  
SKU #: **P171174**  
Version: **1**  
Analysis #: **320772**  
Storage Temperature: Protected from light, Room temperature, Argon charged

| Parameter                       | Limit Values          | Result  |
|---------------------------------|-----------------------|---|
| Purity (Argentmetric Titration) | 97.5-102.5 (%)        | 99.23 %                                       |
| Melting point                   | 167-169 (°C)          | 168.00000 °C                                  |
| Appearance(P171174Color)        | White to Yellow       | Powder, Flakes, Crystals, Solid and/or Chunks |
| Proton NMR spectrum             | Conforms to Structure | Conforms to Structure                         |
| Appearance (P171174Form)        | Powder or Crystals    | Powder or Crystals                            |



John Su  
QA & QC Manager