

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-11-22 17:03:52

Date of Next Testing: 2027-11-21 17:03:52

Product Name: **4-Aminobenzoic acid (PABA)**

CAS Number: 150-13-0

Specifications & Purity:  $\geq 99\%$

Lot #: K2321299

SKU #: **A108862**

Version: **1**

Analysis #: **214098**

Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

| Parameter                                                                    | Limit Values              | Result                    |
|------------------------------------------------------------------------------|---------------------------|---------------------------|
| Purity(HPLC)                                                                 | 98-100 (%)                | 98.87400 %                |
| Purity (Titration by NaOH)                                                   | 99-101 (%)                | 100.85000 %               |
| Appearance (A108862)                                                         | White to Off-White Powder | White to Off-White Powder |
| Proton NMR spectrum                                                          | Conforms to Structure     | Conforms to Structure     |
| Solubility in 95% EtOH , Colorless to Yellow, Clear to Slightly Hazy, c = 5% | pass                      | Pass                      |
| Infrared spectrum                                                            | Conforms to Structure     | Conforms to Structure     |



John Su  
QA & QC Manager