

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-11-20 09:16:50

Date of Next Testing: 2027-11-20 09:16:50

Product Name: **3,4-Dinitrobenzoic Acid**

CAS Number: 528-45-0

Specifications & Purity:  $\geq 98\%$ (T)

Lot #: K2507085

SKU #: **D133473**

Version: **1**

Analysis #: **611104**

Storage Temperature: Room temperature

| Parameter                        | Limit Values                       | Result                             |
|----------------------------------|------------------------------------|------------------------------------|
| Melting point                    | 164-167 (°C)                       | 164.20000 °C                       |
| Purity(Neutralization titration) | 97.5-102.5 (%)                     | 100.12600 %                        |
| Appearance (D133473)             | White to yellow powder or crystals | White to yellow powder or crystals |
| Proton NMR spectrum              | Conforms to Structure              | Conforms to Structure              |



John Su  
QA & QC Manager