

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-09-29 08:21:27

Date of Next Testing: 2026-09-29 08:21:27

Product Name: **3-Nitrophthalonitrile**

CAS Number: 51762-67-5

Specifications & Purity:  $\geq 98\%$

Lot #: I2425476

SKU # **N133867**

Version **0**

Analysis #: **377194**

Storage Temperature: Room temperature

| Parameter             | Limit Values                                       | Result                                             |
|-----------------------|----------------------------------------------------|----------------------------------------------------|
| Purity(HPLC)          | 98-100 (%)                                         | 99.79000 %                                         |
| Melting point         | 162-165 (°C)                                       | 163.00000 °C                                       |
| Water by Karl Fischer | 0-1.5 (%)                                          | 1.00000 %                                          |
| Appearance (N133867)  | White to Yellow, Green to Brown Powder or Crystals | White to Yellow, Green to Brown Powder or Crystals |
| Proton NMR spectrum   | Conforms to Structure                              | Conforms to Structure                              |



John Su  
QA & QC Manager