

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-08-08 16:07:05

Date of Next Testing: 2025-08-07 16:07:05

Product Name: **6-Nitropiperonal**

CAS Number: 712-97-0

Specifications & Purity: >97.0%(GC)

Lot #: H2205518

SKU #: **N159573**

**Analysis:** **116509**

Storage Temperature: Argon charged

| Parameter            | Limit Values                                       | Result                                                                               |
|----------------------|----------------------------------------------------|--------------------------------------------------------------------------------------|
| Melting point        | 94-99 (°C)                                         | 96.00000 °C                                                                          |
| Purity(GC)           | 97-100 (%)                                         | 98.70 %                                                                              |
| Proton NMR spectrum  | Conforms to Structure                              | Conforms to Structure                                                                |
| Appearance (N159573) | Pale Yellow to Yellow<br>Powder , Crystals , Solid | Light orange to Pale Yellow to Yellow to Green powder to<br>crystal, Crystals, Solid |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager