

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-12-09 19:41:04

Date of Next Testing: 2026-12-08 19:41:04

Product Name: **N,N,2,4,6-Pentamethylaniline**

CAS Number: 13021-15-3

Specifications & Purity: >97.0%(GC)

Lot #: L22071219

SKU #: **N159282**

**Analysis:** **165878**

Storage Temperature: Store at 2-8°C

| Parameter                           | Limit Values               | Result                     |
|-------------------------------------|----------------------------|----------------------------|
| Purity(GC)                          | 97-100 (%)                 | 98.53 %                    |
| Refractive index n <sub>20</sub> /D | 1.509-1.513                | 1.51                       |
| Appearance (N159282)                | Colorless to Yellow Liquid | Colorless to Yellow Liquid |
| Proton NMR spectrum                 | Conforms to Structure      | Conforms to Structure      |

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

John Su  
QA & QC Manager