

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-12-17 10:48:13

Date of Next Testing: 2026-12-16 10:48:13

Product Name: **N-Phenyldiethanolamine**

CAS Number: 120-07-0

Specifications & Purity: 96%

Lot #: I2203430

SKU # **P140806**

**Analysis:** **170318**

Storage Temperature: Protected from light, Argon charged

| Parameter                      | Limit Values                                 | Result                                       |
|--------------------------------|----------------------------------------------|----------------------------------------------|
| Melting point                  | 55-59 (°C)                                   | 55.74000 °C                                  |
| Purity(GC)                     | 96-100 (%)                                   | 97.31 %                                      |
| Appearance (P140806)           | White to Yellow to Red-brown Powder or Solid | White to Yellow to Red-brown Powder or Solid |
| Infrared spectrum              | Conforms to Structure                        | Conforms to Structure                        |
| Solubility in MeOH , Clearpass |                                              | Pass                                         |

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

John Su  
QA & QC Manager