

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-12 09:27:05
Date of Next Testing: 2029-06-11 09:27:05
Product Name: **N-Phenyl-1-naphthylamine(NPN)**
CAS Number: 90-30-2
Specifications & Purity: Moligand™, ≥98%
Lot #: F2511688
SKU #: **P110559**
Version: **0**
Analysis #: **517059**
Storage Temperature: Protected from light, Room temperature

| Parameter | Limit Values | Result |
|-------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| Purity(GC) | 98-100 (%) | 99.59000 % |
| Melting point | 59-63 (°C) | 61.80000 °C |
| Appearance (P110559) | Light yellow to Brown to Very Dark Brown and Light Red to Very Dark Red Granules, Crystals, Powder or chunks | Light yellow to Brown to Very Dark Brown and Light Red to Very Dark Red Granules, Crystals, Powder or chunks |
| Solubility in 95% EtOH , Faint Yellow to Yellow and Orange, Clear, c=5% | pass | Pass |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager