

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-04-27 18:00:52  
Date of Next Testing: 2030-04-26 18:00:52  
Product Name: **N-Phenyl-1-naphthylamine(NPN)**  
CAS Number: 90-30-2  
Specifications & Purity: Moligand™, ≥98%  
Lot #: D2623380  
SKU #: **P110559**  
Version: **0**  
Analysis #: **690479**  
Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.88700 %
Melting point	59-63 (°C)	61.18000 °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