

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-30 10:28:18

Date of Next Testing: 2029-08-29 10:28:18

Product Name: **Diphenylamine (DPA)**

CAS Number: 122-39-4

Specifications & Purity: AR, ≥99%(GC)

Lot #: H2528246

SKU #: **D112594**

Version: **3**

Analysis #: **561182**

Storage Temperature: Protected from light,Room temperature,Argon charged

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.28600 %
Melting point	53-55 (°C)	54.92000 °C
Ignition Residue (as sulfate)	0-0.01 (%)	0.00000 %
Appearance (D112594)	Off-White to Yellow to Beige Powder,Chunk or solid	Off-White to Yellow to Beige Powder,Chunk or solid
Solubility in EtOH , Colorless,Clear,2%	pass	Pass
(NO3)Nitrate	Passes test	Passes test
Infrared spectrum	Conforms to Structure	Conforms to Structure
Sensitivity to nitrate	pass	Pass
C6H5NH2	Passes test	Passes test



John Su
QA & QC Manager