

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-23 16:09:43
Date of Next Testing: 2029-12-22 16:09:43
Product Name: **Diphenylamine (DPA)**
CAS Number: 122-39-4
Specifications & Purity: AR, ≥99%(GC)
Lot #: L2519295
SKU #: **D112594**
Version: **3**
Analysis #: **623418**
Storage Temperature: Protected from light,Room temperature,Argon charged

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.89 %
Melting point	53-55 (°C)	54.84000 °C
Ignition Residue (as sulfate)	0-0.01 (%)	0.00 %
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
(NO ₃)Nitrate	Passes test	Passes test
Infrared spectrum	Conforms to Structure	Conforms to Structure
Sensitivity to nitrate C ₆ H ₅ NH ₂	pass Passes test	Pass Passes test



John Su
QA & QC Manager