

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-15 17:35:37
 Date of Next Testing: 2029-05-14 17:35:37
 Product Name: **N,N-Dimethyl-p-phenylenediamine (DMPPDA)**
 CAS Number: 99-98-9
 Specifications & Purity: $\geq 97\%$
 Lot #: E2509223
 SKU #: **D106285**
 Version: **1**
 Analysis #: **386746**
 Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	97.00000 %
Melting point	34-43 (°C)	38.50000 °C
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (D106285)	Brown to Dark Brown and Gray to Dark Gray and Black powder or solid or chunk	Brown to Dark Brown and Gray to Dark Gray and Black powder or solid or chunk
Solubility in CHCL ₃ , red to brown pass or red-brown clear,solution 5%		Pass



John Su
QA & QC Manager