

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-03-22 17:46:49  
Date of Next Testing: 2026-03-21 17:46:49  
Product Name: **N,N-Dimethyl-p-phenylenediamine**  
CAS Number: 99-98-9  
Specifications & Purity: 97%  
Lot #: C2215195  
SKU #: **D106285**  
**Analysis: 078684**  
Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Melting point	34-43 (°C)	35.83000 °C
Purity(GC)	97-100 (%)	98.30 %
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
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in CHCL <sub>3</sub> , red to brown pass or red-brown clear,solution 5%		Pass



John Su  
QA & QC Manager