

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-01-15 13:45:20

Date of Next Testing: 2028-01-15 13:45:20

Product Name: **N,N-Dimethyl-p-phenylenediamine monohydrochloride**

CAS Number: 2052-46-2

Specifications & Purity: $\geq 95\%$

Lot #: A2509159

SKU #: **I168425**

Version **0**

Analysis #: **216384**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	99.53600 %
Purity (Argentmetric Titration)	94.5-105.5 (%)	105.48000 %
Appearance (I168425)	Light Grey to Grey Powder	Light Grey to Grey Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager