

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-01-13 09:41:47

Date of Next Testing: 2029-01-12 09:41:47

Product Name: **4-Isopropylaminodiphenylamine**

CAS Number: 101-72-4

Specifications & Purity: $\geq 95\%$

Lot #: D2101086

SKU #: **I157651**

Version: **3**

Analysis #: **461296**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	95.20600 %
Melting point	$\geq 70(^{\circ}\text{C})$	79.39600 $^{\circ}\text{C}$
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(I157651)	White to Gray to purple to dark Brown solid	White to Gray to purple to dark Brown solid
Carbon NMR Spectrum	Conforms to structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager