

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-12 14:53:45

Date of Next Testing: 2027-06-11 14:53:45

Product Name: **4-(2-Octylamino)diphenylamine**

CAS Number: 15233-47-3

Specifications & Purity: 98%

Lot #: F23051032

SKU #: **O159972**

Analysis: **215060**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	98.30 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(O159972)	Red to Dark blue to Black clear liquid to cloudy liquid	Red to Dark blue to Black clear liquid to cloudy liquid

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

John Su
QA & QC Manager