

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-04 09:48:41
Date of Next Testing: 2028-12-03 09:48:41
Product Name: **N,N-Diethyl-p-phenylenediamine sulfate salt**
CAS Number: 6283-63-2
Specifications & Purity: Purified, $\geq 99\%$
Lot #: L2402043
SKU #: **A419426**
Version: **1**
Analysis #: **120149**
Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Purity(Neutralization titration)(calcd.on anh.substance)	98.5-102.5 (%)	100.01000 %
Melting point	183-187 (°C)	186.98000 °C
Proton NMR spectrum	Conforms to structure	Conforms to Structure
Appearance(A419426)	White to Off-white Powder, Crystals, Solid , Chunks	White to Off-white Powder, Crystals, Solid , Chunks



John Su
QA & QC Manager