

Certificate of Analysis

Date of Testing: 2023-05-30 15:40:49
Date of Next Testing: 2027-05-29 15:40:49
Product Name: **N,N-Diethyl-p-phenylenediamine sulfate salt**
CAS Number: 6283-63-2
Specifications & Purity: Refined grade, $\geq 99\%$
Lot #: E2324118
SKU #: **A419426**
Version: **1**
Analysis #: **120149**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Neutralization titration)(calcd.on anh.substance)	98.5-102.5 (%)	100.01 %
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