

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-09-12 15:37:57  
Date of Next Testing: 2027-09-11 15:37:57  
Product Name: **N,N-Diethyl-p-phenylenediamine hydrochloride**  
CAS Number: 2198-58-5  
Specifications & Purity: Analytical Reagent,96.0%  
Lot #: I2311444  
SKU #: **A491870**  
**Analysis:** **270637**  
Storage Temperature: Protected from light

| Parameter           | Limit Values                                      | Result  |
|---------------------|---|---|
| Purity (T)          | 96-104 (%)  | 96.10%  |
| Appearance(A491870) | White to Yellow to Grey<br>Crystals,Powder,Chunks | White to Yellow to Grey<br>Crystals,Powder,Chunks |
| Proton NMR spectrum | Conforms to Structure                             | Conforms to Structure                             |



John Su  
QA & QC Manager