

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-04-01 12:01:33  
Date of Next Testing: 2026-03-31 12:01:33  
Product Name: **N,N-Diethyl-p-phenylenediamine oxalate salt**  
CAS Number: 142439-89-2  
Specifications & Purity: technical, ≥90% (T)  
Lot #: E1814100  
SKU #: **N196331**  
**Analysis: 086028**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Assay(Comprehensive titration)	90-100 (%)	93.40 %
Appearance (N196331)	White to Yellow Crystals to Powder and/or Chunks	White to Yellow Crystals to Powder and/or Chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager