

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-06-02 13:41:44

Date of Next Testing: 2026-06-01 13:41:44

Product Name: **N-Ethyl-N-(2-hydroxyethyl)-p-phenylenediamine sulfate**

CAS Number: 4327-84-8

Specifications & Purity: $\geq 98\%$

Lot #: E2230254

SKU #: **E112981**

Version **0**

Analysis #: **090770**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Melting point	174-182 (°C)	175.00000 °C
Purity(Neutralization titration)	98-100 (%)	99.90000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Solution transparent	pass	Pass



John Su
QA & QC Manager