

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-12 18:13:39

Date of Next Testing: 2026-05-11 18:13:39

Product Name: **N⁴Ethyl-N⁴-(2-methanesulfonamidoethyl)-2-methyl-1,4-phenylenediamine Sesquisulfate Monohydrate**

CAS Number: 24567-76-8

Specifications & Purity: ≥95%

Lot #: E2312580

SKU #: N303243

Version 0

Analysis #: 219360

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	2-6 (%)	2.48330 %
Purity(HPLC)	95-100 (%)	99.62200 %
Purity(Neutralization titration)(calcd.on anh.substance)	94.5-105.5 (%)	102.92000 %
Appearance (N303243Color)	White to Light yellow to Light orange	White to Light yellow to Light orange
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (N303243Form)	powder to crystal	Powder to crystal



John Su
QA & QC Manager