

Certificate of Analysis

Date of Testing: 2024-06-19 13:08:58

Date of Next Testing: 2027-06-19 13:08:58

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

CAS Number: 24567-76-8

Specifications & Purity: 95%

Lot #: I2103224

SKU #: **N303243**

Version: **0**

Analysis #: **371871**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	2-6 (%)	4.38 %
Purity(HPLC)	95-100 (%)	99.60000 %
Purity(Neutralization titration)(calcd.on anh.substance)	94.5-105.5 (%)	99.70 %
Appearance (N303243Form)	powder to crystal	Powder to crystal
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



John Su
QA & QC Manager