

Certificate of Analysis

Date of Testing: 2023-08-08 17:22:58

Date of Next Testing: 2027-08-07 17:22:58

Product Name: 5-(Trifluoromethyl)-1,3-phenylenediamine

CAS Number: 368-53-6

Specifications & Purity: 98%

Lot #: H2304165

SKU #: T102213

Analysis: 101403

Storage Temperature: Protected from light, Argon charged

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	15.5-16.3 (%)	15.92 %
Purity(HPLC)	98-100 (%)	99.73600 %
Carbon by Elemental Analysis	46.5-48.9 (%)	47.91 %
Appearance (T102213)	Yellow to Brown Powder or Crystals	Yellow to Brown Powder or Crystals
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager