

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-06-24 14:31:55

Date of Next Testing: 2026-06-23 14:31:55

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

CAS Number: 368-53-6

Specifications & Purity: 98%

Lot #: I1409054

SKU #: T102213

Analysis: 105535

Storage Temperature: Protected from light, Argon charged

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	15.5-16.3 (%)	15.90 %
Purity(HPLC)	98-100 (%)	98.25000 %
Carbon by Elemental Analysis	46.5-48.9 (%)	47.60 %
Appearance (T102213)	Yellow to Brown Powder or Crystals	Yellow to Brown Powder or Crystals
Proton NMR spectrum	Conforms to structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager