

Certificate of Analysis

Date of Testing: 2024-04-28 14:28:14
Date of Next Testing: 2026-04-18 14:28:14
Product Name: **4-Bromo-N,N-dimethylaniline**
CAS Number: 586-77-6
Specifications & Purity: 98%
Lot #: D2416216
SKU #: **B120305**
Analysis: **330615**
Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.90%
Melting point	52-56 (°C)	55.66000 °C
Purity(O2 AgNO3 titration with after combustion)	97.5-102.5 (%)	98.01%
Appearance (B120305)	White to Grey to Blue Powder, Crystals or Chips	White to Grey to Blue Powder, Crystals or Chips
Proton NMR spectrum	Conforms to structure	Conforms to Structure
Solubility in MeOH	almost transparency	almost transparency



John Su
QA & QC Manager