

Certificate of Analysis

Date of Testing: 2025-08-25 14:38:23
Date of Next Testing: 2027-08-15 14:38:23
Product Name: **2-Bromobenzonitrile**
CAS Number: 2042-37-7
Specifications & Purity: $\geq 99\%$
Lot #: D2017023
SKU #: **B113773**
Version: **0**
Analysis #: **559099**

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.26 %
Melting point	52-56 (°C)	55.40000 °C
Appearance (B113773Form)	powder,crystals or solid	powder,crystals or solid
Appearance (B113773Color)	White to Yellow	White to Yellow
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH	almost transparency	almost transparency



John Su
QA & QC Manager