

Certificate of Analysis

Date of Testing: 2024-12-31 09:53:00

Date of Next Testing: 2026-12-21 09:53:00

Product Name: **4-Bromothiophenol**

CAS Number: 106-53-6

Specifications & Purity: $\geq 97\%$

Lot #: L2425190

SKU #: **B101773**

Version: **1**

Analysis #: **455896**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	97.40 %
Purity (T)	96.5-103.5 (%)	99.80 %
Melting point	73-76 (°C)	75.86000 °C
Appearance (B101773)	White to yellow powder or crystals	White to yellow powder or crystals
Solubility in MeOH , Very faint turbidity	pass	Pass
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager