

## Certificate of Analysis

Date of Testing: 2024-08-14 15:23:57

Date of Next Testing: 2026-08-04 15:23:57

Product Name: **4-Bromothiophenol**

CAS Number: 106-53-6

Specifications & Purity:  $\geq 97\%$

Lot #: G2429212

SKU #: **B101773**

Version: **1**

Analysis #: **399830**

Storage Temperature: Argon charged

| Parameter                                 | Limit Values                       | Result                             |
|-------------------------------------------|------------------------------------|------------------------------------|
| Purity(GC)                                | 97-100 (%)                         | 98.81 %                            |
| Purity (T)                                | 96.5-103.5 (%)                     | 96.50 %                            |
| Melting point                             | 73-76 (°C)                         | 75.12000 °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              |



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