

Certificate of Analysis

Date of Testing: 2023-03-28 18:56:03
Date of Next Testing: 2025-03-17 18:56:03
Product Name: **4-Aminothiophenol**
CAS Number: 1193-02-8
Specifications & Purity: $\geq 98\%$ (GC)
Lot #: C2303444
SKU #: **A107494**
Analysis: 175113
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	10.8-11.6 (%)	11.26 %
Carbon by Elemental Analysis	55.5-59.6 (%)	57.32 %
Sulfur by Elemental Analysis	24.7-26.5 (%)	25.80 %
Purity(GC)	98-100 (%)	98.01 %
Melting point	37-43 (°C)	37.01000 °C
GC-MS for identification	Conforms	Conforms
Proton NMR spectrum	Conforms to structure	Conforms to Structure
Appearance (A107494)	white to yellow solid or liquid	white to yellow solid or liquid



John Su
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