

Certificate of Analysis

Date of Testing: 2022-03-15 10:38:16
Date of Next Testing: 2024-03-04 10:38:16
Product Name: **4-Aminothiophenol**
CAS Number: 1193-02-8
Specifications & Purity: $\geq 98\%$ (GC)
Lot #: C2211166
SKU #: **A107494**
Analysis: 082862
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	10.8-11.6 (%)	11.52%
Carbon by Elemental Analysis	55.5-59.6 (%)	57.60%
Purity(GC)	98-100 (%)	99.96%
Sulfur by Elemental Analysis	24.7-26.5 (%)	25.70%
Melting point	37-43 (°C)	41.23000 °C
Appearance (A107494)	white to yellow solid or liquid	white to yellow solid or liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to structure	Conforms to Structure



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QA & QC Manager