

Certificate of Analysis

Date of Testing: 2024-12-05 15:29:04

Date of Next Testing: 2026-11-25 15:29:04

Product Name: **5-Amino-1-naphthol**

CAS Number: 83-55-6

Specifications & Purity: $\geq 97\%$

Lot #: B2328249

SKU #: **A115198**

Version: **1**

Analysis #: **443839**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	8-9.3 (%)	8.74 %
Purity(HPLC)	97-100 (%)	97.09600 %
Purity(Nonaqueous Titration)	97-105 (%)	101.29 %
Carbon by Elemental Analysis	72.6-75.9 (%)	75.85 %
Appearance (A115198)	Grey to Purple to Dark purple to Dark red to Black powder or crystal or Chunk(s)	Grey to Purple to Dark purple to Dark red to Black powder or crystal or Chunk(s)
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



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QA & QC Manager