

## Certificate of Analysis

Date of Testing: 2024-12-05 15:31:53

Date of Next Testing: 2026-11-25 15:31:53

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

CAS Number: 83-55-6

Specifications & Purity:  $\geq 97\%$

Lot #: B2328258

SKU #: **A115198**

Version: **1**

Analysis #: **443842**

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 (%)                                                                    | 75.83 %                                                                          |
| 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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