

## Certificate of Analysis

Date of Testing: 2025-06-14 11:59:51

Date of Next Testing: 2029-06-13 11:59:51

Product Name: **2-Naphthaleneacetic acid**

CAS Number: 581-96-4

Specifications & Purity:  $\geq 99\%$

Lot #: F2511459

SKU #: **N100576**

Version: **1**

Analysis #: **485943**

Storage Temperature: Room temperature

| Parameter                                                        | Limit Values                                    | Result                                          |
|------------------------------------------------------------------|-------------------------------------------------|-------------------------------------------------|
| Melting point                                                    | 142-145 (°C)                                    | 144.14000 °C                                    |
| Purity(GC)                                                       | 99-100 (%)                                      | 99.12 %                                         |
| Appearance (N100576)                                             | White to Light Yellow Powder or Solid or chunks | White to Light Yellow Powder or Solid or chunks |
| Solubility in Acetone , Colorless to Faint Yellow,Clear,50 mg/ml | pass                                            | Pass                                            |
| Proton NMR spectrum                                              | Conforms to Structure                           | Conforms to Structure                           |
| Infrared spectrum                                                | Conforms to Structure                           | Conforms to Structure                           |



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