

## Certificate of Analysis

Date of Testing: 2024-07-16 13:31:29

Date of Next Testing: 2026-07-16 13:31:29

Product Name: **2,6-Dimethylquinoline**

CAS Number: 877-43-0

Specifications & Purity: 98%

Lot #: C1516177

SKU #: **D136801**

Version: **1**

Analysis #: **388485**

Storage Temperature: Argon charged

| Parameter                  | Limit Values                                                        | Result                                                              |
|----------------------------|---------------------------------------------------------------------|---------------------------------------------------------------------|
| Purity(GC)                 | 98-100 (%)                                                          | 98.30 %                                                             |
| Melting point              | 55-61 (°C)                                                          | 56.40000 °C                                                         |
| Purity (Titration by NaOH) | 97.5-102.5 (%)                                                      | 99.40 %                                                             |
| Appearance (D136801)       | white to off-white to cream to brown powder, crystals and/or chunks | white to off-white to cream to brown powder, crystals and/or chunks |
| Proton NMR spectrum        | Conforms to structure                                               | Conforms to Structure                                               |



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