

## Certificate of Analysis

Date of Testing: 2024-05-24 16:43:31

Date of Next Testing: 2028-05-23 16:43:31

Product Name: **1,12-Diaminododecane**

CAS Number: 2783-17-7

Specifications & Purity: 98%

Lot #: E2422090

SKU #: **D106441**

Version: **0**

Analysis #: **101638**

Storage Temperature: Store at 2-8°C, Argon charged

| Parameter                                                      | Limit Values                         | Result                               |
|----------------------------------------------------------------|--------------------------------------|--------------------------------------|
| Melting point                                                  | 68-72 (°C)                           | 70.43000 °C                          |
| Purity(Nonaqueous Titration)                                   | 98-100 (%)                           | 99.40 %                              |
| Purity(GC)                                                     | 98-100 (%)                           | 98.64 %                              |
| Appearance (D106441)                                           | White to off-white crystalline solid | White to off-white crystalline solid |
| Infrared spectrum                                              | Conforms to Structure                | Conforms to Structure                |
| Solubility in CHCL3/EtOH (1/1) , colorless to light yellow, 5% | pass                                 | Pass                                 |



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