

Certificate of Analysis

Date of Testing: 2023-05-20 17:15:41

Date of Next Testing: 2027-05-19 17:15:41

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

CAS Number: 2783-17-7

Specifications & Purity: 98%

Lot #: E2310072

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



John Su
QA & QC Manager