

Certificate of Analysis

Date of Testing: 2025-07-02 09:34:52

Date of Next Testing: 2029-07-01 09:34:52

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

CAS Number: 2783-17-7

Specifications & Purity: $\geq 98\%$

Lot #: F2519292

SKU #: **D106441**

Version: **0**

Analysis #: **490919**

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

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.45 %
Melting point	68-72 (°C)	71.95000 °C
Purity(Nonaqueous Titration)	98-100 (%)	98.20 %
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