

Certificate of Analysis

Date of Testing: 2025-06-18 10:40:39

Date of Next Testing: 2027-06-18 10:40:39

Product Name: **Diethyl malonimidate dihydrochloride**

CAS Number: 10344-69-1

Specifications & Purity: $\geq 95\%$

Lot #: I2305689

SKU #: **D165556**

Version: **2**

Analysis #: **525178**

Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis	32-40.7 (%)	34.60 %
Nitrogen by Elemental Analysis	10.7-13.6 (%)	12.00 %
Melting point	120-125 (°C)	123.00000 °C
Purity (T)	94.5-105.5 (%)	101.00 %
Appearance(D165556)	White to Yellow Powder or Crystalline Powder	White to Yellow Powder or Crystalline Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager