

Certificate of Analysis

Date of Testing: 2024-12-12 11:09:16

Date of Next Testing: 2026-12-12 11:09:16

Product Name: **Diethyl malonimidate dihydrochloride**

CAS Number: 10344-69-1

Specifications & Purity: $\geq 95\%$

Lot #: L2405498

SKU #: **D165556**

Version: **2**

Analysis #: **340102**

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

Parameter	Limit Values	Result
Purity (T)	94.5-105.5 (%)	95.00 %
Melting point	120-125 (°C)	121.14000 °C
Carbon by Elemental Analysis	32-40.7 (%)	33.15 %
Nitrogen by Elemental Analysis	10.7-13.6 (%)	10.82 %
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