

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-07 09:55:20
 Date of Next Testing: 2025-09-06 09:55:20
 Product Name: **Diethyl malonimidate dihydrochloride**
 CAS Number: 10344-69-1
 Specifications & Purity: $\geq 95\%$
 Lot #: I2305239
 SKU #: **D165556**
 Version: **2**
 Analysis #: **255930**
 Storage Temperature: Store at -20°C , Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis	32-40.7 (%)	34.62900 %
Nitrogen by Elemental Analysis	10.7-13.6 (%)	12.90500 %
Melting point	120-125 ($^{\circ}\text{C}$)	123.30000 $^{\circ}\text{C}$
Purity (T)	94.5-105.5 (%)	101.62000 %
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