

Certificate of Analysis

Date of Testing: 2025-07-25 11:41:09

Date of Next Testing: 2029-07-24 11:41:09

Product Name: **Malonic acid dihydrazide**

CAS Number: 3815-86-9

Specifications & Purity: $\geq 98\%$

Lot #: G2522051

SKU #: **M299721**

Version: **0**

Analysis #: **548012**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis	26.3-27.8 (%)	27.34 %
Purity(HPLC)	98-100 (%)	98.33690 %
Nitrogen by Elemental Analysis	41-42.9 (%)	42.75 %
Appearance (M299721)	white powder	White powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager