

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-02-28 15:56:34
Date of Next Testing: 2026-02-27 15:56:34
Product Name: **Malonic acid dihydrazide**
CAS Number: 3815-86-9
Specifications & Purity: 98%
Lot #: B2223794
SKU #: **M299721**
Analysis: **062991**
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