

Certificate of Analysis

Date of Testing: 2022-10-19 15:39:27

Date of Next Testing: 2026-10-18 15:39:27

Product Name: **3-Hydroxyadamantane-1-carboxylic acid**

CAS Number: 42711-75-1

Specifications & Purity: 98%

Lot #: A1505026

SKU #: **H121733**

Analysis: **145925**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Neutralization titration)	97.5-102.5 (%)	98.59 %
Purity(GC)	98-100 (%)	98.12 %
Melting point	200-207 (°C)	204.19500 °C
Appearance (H121733)	white to off-white powder, crystals and/or chunks	white to off-white powder, crystals and/or chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager