

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-10-22 13:53:18
Date of Next Testing: 2024-10-11 13:53:18
Product Name: **Acetylenedicarboxylic acid**
CAS Number: 142-45-0
Specifications & Purity: 95%
Lot #: J2218499
SKU #: **A113362**
Analysis: **029287**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(Neutralization titration)	95-100 (%)	98.96 %
Purity(HPLC)	95-100 (%)	96.00500 %
Appearance (A113362)	white to tan powder, crystals and/or chunks	white to tan 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