

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-12-25 11:43:58  
Date of Next Testing: 2025-12-14 11:43:58  
Product Name: **Acetylenedicarboxylic acid**  
CAS Number: 142-45-0  
Specifications & Purity: 95%  
Lot #: L2320238  
SKU #: **A113362**  
**Analysis:** **300837**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(Neutralization titration)	95-100 (%)	96.98 %
Purity(HPLC)	95-100 (%)	97.00000 %
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