

Certificate of Analysis

Date of Testing: 2023-09-19 13:22:03
Date of Next Testing: 2025-09-08 13:22:03
Product Name: **Acetylenedicarboxylic acid**
CAS Number: 142-45-0
Specifications & Purity: 95%
Lot #: I2315143
SKU #: **A113362**
Analysis: **270134**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(Neutralization titration)	95-100 (%)	97.85 %
Purity(HPLC)	95-100 (%)	97.39300 %
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