

Certificate of Analysis

Date of Testing: 2023-03-15 11:55:00

Date of Next Testing: 2026-03-14 11:55:00

Product Name: **Ethyl 2,3-Dicyanopropionate**

CAS Number: 40497-11-8

Specifications & Purity: $\geq 98\%$

Lot #: C2309811

SKU #: **E338468**

Version: **1**

Analysis #: **172961**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.47 %
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
Carbon NMR Spectrum	Conforms to structure	Conforms to Structure
Appearance(E338468)	Colorless to Light orange to Yellow liquid	colorless to light orange to yellow liquid

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager