

Certificate of Analysis

Date of Testing: 2024-08-28 09:44:36

Date of Next Testing: 2026-08-28 09:44:36

Product Name: **Dimethyl chloromalonate**

CAS Number: 28868-76-0

Specifications & Purity: $\geq 90\%$

Lot #: J2218674

SKU #: **D136538**

Version: **0**

Analysis #: **400638**

Parameter	Limit Values	Result
Purity(GC)	90-100 (%)	97.16 %
Refractive index n _{20/D}	1.435-1.439	1.44
Appearance (D136538)	Colorless to light yellow liquid	Colorless to light yellow liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager