

Certificate of Analysis

Date of Testing: 2023-05-22 11:08:21

Date of Next Testing: 2027-05-21 11:08:21

Product Name: **Isopropyl acetoacetate**

CAS Number: 542-08-5

Specifications & Purity: 98%

Lot #: E23151171

SKU #: **I111058**

Analysis: **206944**

Parameter	Limit Values	Result
Refractive index n _{20/D}	1.416-1.42	1.42
Density (20°C)	0.986-0.989	0.99
Purity(GC)	98-100 (%)	99.15 %
Appearance (I111058)	Colorless Liquid	Colorless 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