

Certificate of Analysis

Date of Testing: 2024-11-25 17:20:50

Date of Next Testing: 2028-11-24 17:20:50

Product Name: **sec-Butyl Acetoacetate**

CAS Number: 13562-76-0

Specifications & Purity: $\geq 98\%$ (GC)

Lot #: K2420654

SKU #: **S161085**

Version **0**

Analysis #: **440942**

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.20 %
Refractive index n ₂₀ /D	1.421-1.424	1.42
Appearance (S161085)	Colorless, transparent liquid	Colorless, transparent 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