

Certificate of Analysis

Date of Testing: 2022-03-24 22:13:16

Date of Next Testing: 2024-03-13 22:13:16

Product Name: **Ethyl valerate**

CAS Number: 539-82-2

Specifications & Purity: standard for GC, $\geq 99.5\%$ (GC)

Lot #: G1816101

SKU #: **E105293**

Analysis: **080739**

Parameter	Limit Values	Result
Purity(GC)	99.5-100 (%)	99.75 %
Appearance (E105293)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager