

Certificate of Analysis

Date of Testing: 2022-06-13 14:30:16
Date of Next Testing: 2026-06-12 14:30:16
Product Name: **4-Methyl-2-oxovaleric acid**
CAS Number: 816-66-0
Specifications & Purity: 98%
Lot #: F2209387
SKU #: **M104530**
Analysis: 092752
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.428-1.432	1.43
Density (20°C)	1.054-1.06	1.06
Purity(GC)	98-100 (%)	98.40%
Appearance (M104530)	colorless to pale yellow liquid	colorless to pale yellow liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager