

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-01-09 17:46:10
 Date of Next Testing: 2029-01-08 17:46:10
 Product Name: **4-Methyl-2-oxovaleric acid**
 CAS Number: 816-66-0
 Specifications & Purity: Moligand™, ≥98%
 Lot #: A2508133
 SKU #: **M104530**
 Version: **3**
 Analysis #: **092752**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.428-1.432	1.43040
Density (20°C)	1.054-1.06	1.05700
Purity(GC)	98-100 (%)	98.40200 %
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