

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-23 16:02:41
 Date of Next Testing: 2029-07-22 16:02:41
 Product Name: **4-Methyl-2-oxovaleric acid**
 CAS Number: 816-66-0
 Specifications & Purity: Moligand™, ≥98%
 Lot #: G2511585
 SKU #: **M104530**
 Version: **3**
 Analysis #: **519992**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.428-1.432	1.43120
Purity(GC)	98-100 (%)	98.01000 %
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