

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2025-04-19 13:33:41

Date of Next Testing: 2029-04-18 13:33:41

Product Name: **2-Oxovaleric Acid**

CAS Number: 1821-02-9

Specifications & Purity: $\geq 95\%$ (GC)

Lot #: D2517153

SKU #: **Y29331**

Version: **0**

Analysis #: **500627**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.428-1.436	1.43
Purity(GC)	95-100 (%)	98.00 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(Y29331)	Colorless to Very Faint Yellow to Pale Yellow to Very Faint Green-Yellow Liquid	Colorless to Very Faint Yellow to Pale Yellow to Very Faint Green-Yellow Liquid

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zou

