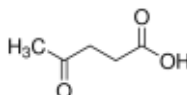


Certificate of Analysis

Product Name:
Levulinic acid - 98%

Product Number: L2009
Batch Number: SDBB3157
Brand: ALDRICH
CAS Number: 123-76-2
Formula: C₅H₈O₃
Formula Weight: 116,12 g/mol
Quality Release Date: 28 MAR 2025



Test	Specification	Result
Appearance (Color)	Colorless to Yellow to Brown-Yellow	Colorless
Appearance (Form)	Liquid or Solid	Liquid
Titration with NaOH	97.5 - 102.5 %	99.6 %
Purity (GC)	≥ 97.5 %	99.2 %
Infrared Spectrum	Conforms to Structure	Conforms

Dr. Christian Matheis
Manager, Quality Control
Schnelldorf, Germany DE

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

