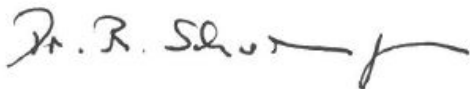


Certificate of Analysis

Product Name: Acetone
analytical standard
Product Number: 90872
Batch Number: BCCC6835
Brand: Sigma-Aldrich
CAS Number: 67-64-1
Formula: CH₃COCH₃
Formula Weight: 58.08
Expiration Date: DEC 2022
Quality Release Date: 21 JAN 2020

TEST	SPECIFICATION	RESULT
APPEARANCE (COLOR)	COLORLESS	COLORLESS
APPEARANCE (FORM)	LIQUID	LIQUID
PURITY (GC AREA %)	≥ 99.5 %	100.0 %
REMARKS ON GC	REPORT RESULT	0.02 % METHANOL, < 0.001 % ISOPROPYL ALCOHOL
REFRACTIVE INDEX N20/D	1.358 - 1.360	1.359



Dr. Reinhold Schwenninger
Quality Assurance
Buchs, Switzerland

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.