

## Certificate of Analysis

**Product Name:** ACETONE  
histological grade,  $\geq 99.5\%$   
**Product Number:** 534064  
**Batch Number:** BCBK6779V  
**Brand:** Sigma-Aldrich  
**CAS Number:** 67-64-1  
**Formula:**  $\text{CH}_3\text{COCH}_3$   
**Formula Weight:** 58.08  
**Quality Release Date:** 28 FEB 2013

TEST	SPECIFICATION	RESULT
APPEARANCE (COLOR)	COLORLESS	COLORLESS
APPEARANCE (FORM)	LIQUID	LIQUID
COLOR (IN APHA)	$\leq 10$ APHA	3 APHA
PURITY (GC AREA %)	$\geq 99.50\%$ (CORRECTED FOR WATER CONTENT)	99.98 %
WATER (COULOMETR.)	$\leq 0.5\%$	0.153 %
RESIDUE (EVAPORATION)	$\leq 0.001\%$	0.0008 %
INFRARED SPECTRUM	CONFORMS TO STRUCTURE	CONFORMS



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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.