

Certificate of Analysis

Product Name: SEBACIC ACID
>= 95.0 % GC
Product Number: 84809
Batch Number: BCBS4877V
Brand: Aldrich
CAS Number: 111-20-6
Formula: HO₂C(CH₂)₈CO₂H
Formula Weight: 202.25
Quality Release Date: 14 JUL 2016

TEST	SPECIFICATION	RESULT
APPEARANCE (COLOR)	WHITE	WHITE
APPEARANCE (FORM)	POWDER	POWDER
TITRATION (T) NAOH 0.1M	97.0 - 102.0 %	99.9 %
PURITY (GC AREA %)	≥ 95.0 %	98.4 %
MELTING POINT	131 - 135 C	134 C
PROTON NMR 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.