

Certificate of Analysis

Product Name: SYRINGALDEHYDE
analytical standard
Product Number: 08319
Batch Number: BCBN1405
Brand: Sigma-Aldrich
CAS Number: 134-96-3
Formula: $\text{HO C}_6\text{H}_2(\text{OCH}_3)_2\text{CHO}$
Formula Weight: 182.17
Expiration Date: APR 2017
Quality Release Date: 08 JUL 2014

TEST	SPECIFICATION	RESULT
APPEARANCE (COLOR)	WHITE TO LIGHT YELLOW AND FAINT ORANGE TO LIGHT ORANGE AND FAINT BEIGE TO LIGHT BEIGE AND FAINT BROWN TO LIGHT BROWN	FAINT BEIGE
APPEARANCE (FORM)	POWDER OR CRYSTALS	POWDER
PURITY (GC AREA %)	≥ 97.0 %	99.3 %
MELTING POINT	110 - 113 C	112 C
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.