

## Certificate of Analysis

**Product Name:** BETULIN  
analytical standard  
**Product Number:** 92648  
**Batch Number:** BCBQ5071V  
**Brand:** Sigma-Aldrich  
**CAS Number:** 473-98-3  
**Formula:** C<sub>30</sub>H<sub>50</sub>O<sub>2</sub>  
**Formula Weight:** 442.72  
**Expiration Date:** JUL 2018  
**Quality Release Date:** 30 JUL 2015

TEST	SPECIFICATION	RESULT
APPEARANCE (COLOR)	WHITE TO FAINT BROWN AND FAINT BEIGE	FAINT BROWN
APPEARANCE (FORM)	POWDER OR CRYSTALS	POWDER
PURITY (TLC AREA %)	≥ 97.5 %	99.1 %
INFRARED SPECTRUM	CONFORMS TO STRUCTURE	CONFORMS TO STRUCTURE



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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.