

## Certificate of Analysis

**Product Name:** MONASCIN  
-  
**Product Number:** 52442  
**Batch Number:** 1447117V  
**Brand:** Sigma  
**CAS Number:** 21516-68-7  
**Formula:** C<sub>21</sub>H<sub>26</sub>O<sub>5</sub>  
**Formula Weight:** 358.43  
**Storage Temperature:** +4 C  
**Quality Release Date:** 18 SEP 2009  
**Date retested:** 12 NOV 2012  
**Recommended Retest Date:** NOV 2014

TEST	SPECIFICATION	RESULT
APPEARANCE (COLOR)	FAINTLY YELLOW TO YELLOW	YELLOW
APPEARANCE (FORM)	POWDER TO CRYSTALS	CRYSTALS
PURITY (HPLC AREA %)	≥ 97.0 %	98.9 %
PROTON NMR SPECTRUM	CONFORMS TO STRUCTURE	CONFORMS
CARBON 13 NMR SPECTRUM	CONFORMS TO STRUCTURE	CONFORMS



Dr. Claudia Geitner  
Manager Quality Control  
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.