

## Certificate of Analysis

**Product Name:** ANTHRAQUINONE  
97 %  
**Product Number:** A90004  
**Batch Number:** BCBP6974V  
**Brand:** Aldrich  
**CAS Number:** 84-65-1  
**Formula:** C<sub>14</sub>H<sub>8</sub>O<sub>2</sub>  
**Formula Weight:** 208.21  
**Quality Release Date:** 06 MAR 2015

TEST	SPECIFICATION	RESULT
APPEARANCE (COLOR)	YELLOW TO LIGHT GREEN TO TAN	GREEN-YELLOW
APPEARANCE (FORM)	POWDER	POWDER
PURITY (HPLC AREA %)	≥ 96.5 %	99.1 %
CARBON CONTENT	77.9 - 83.6 %	80.8 %
INFRARED 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.