Certificate of Analysis

Product Name: KOJIC ACID

analytical standard

Product Number: 95197

Batch Number: BCBQ0967V

Brand:FlukaCAS Number:501-30-4Formula: $C_6H_6O_4$ Formula Weight:142.11Expiration Date:APR 2019Quality Release Date:06 MAY 2015

TEST SPECIFICATION RESULT

APPEARANCE (COLOR) WHITE TO LIGHT YELLOW AND FAINT OFF-WHITE

BEIGE TO LIGHT BEIGE AND FAINT

BROWN TO LIGHT BROWN

APPEARANCE (FORM)POWDER OR CRYSTALSCRYSTALSPURITY (HPLC AREA %) $\geq 99.0 \%$ 99.8 %CARBON CONTENT50.71 % (THEORY)50.60 %PROTON NMR SPECTRUMCONFORMS TO STRUCTURECONFORMS

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.