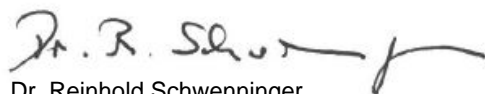


## Certificate of Analysis

**Product Name:** Kojic acid  
**Product Number:** K3125  
**Batch Number:** BCCH5648  
**CAS Number:** 501-30-4  
**Formula:**  $C_6H_6O_4$   
**Formula Weight:** 142.11  
**Quality Release Date:** 20 APR 2022

TEST	SPECIFICATION	RESULT
APPEARANCE (COLOR)	WHITE TO LIGHT YELLOW AND FAINT BEIGE TO LIGHT BEIGE AND FAINT BROWN TO LIGHT BROWN	OFF-WHITE
APPEARANCE (FORM)	POWDER OR CRYSTALS	POWDER
PURITY (HPLC AREA %)	≥ 98.5 %	100.0 %
SOLUBILITY (COLOR)	COLORLESS TO BROWN-YELLOW	FAINT BROWN-YELLOW
SOLUBILITY (TURBIDITY)	CLEAR	CLEAR
SOLUBILITY (METHOD)	50 MG/ML IN WATER	50 MG/ML IN WATER
CARBON CONTENT	49.9 - 51.5 %	50.6 %
INFRARED SPECTRUM	CONFORMS TO STRUCTURE	CONFORMS TO STRUCTURE



Dr. Reinhold Schwenninger

Quality Assurance

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.

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