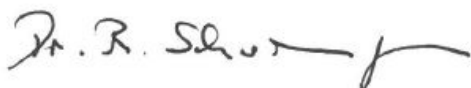


Certificate of Analysis

Product Name: XANTHOTOXIN
analytical standard
Product Number: 56448
Batch Number: BCBZ7331
Brand: Sigma-Aldrich
CAS Number: 298-81-7
Formula: $C_{12}H_8O_4$
Formula Weight: 216.19
Storage Temperature: 2-8 C
Expiration Date: NOV 2021
Quality Release Date: 27 NOV 2018

TEST	SPECIFICATION	RESULT
APPEARANCE (COLOR)	WHITE TO LIGHT YELLOW	WHITE
APPEARANCE (FORM)	POWDER OR CRYSTALS	CRYSTALS
PURITY (GC AREA %)	≥ 98.0 %	100 %
CARBON CONTENT	66.7 % (THEORY)	66.3 %



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.