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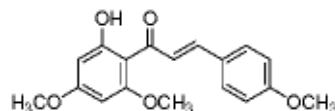
Outside USA: eurtechserv@sial.com

Certificate of Analysis

Product Name:

2'-Hydroxy-4,4',6'-trimethoxychalcone - 98%

Product Number: 558508
Lot Number: MKBG0989V
Brand: ALDRICH
CAS Number: 3420-72-2
MDL Number: MFCD00017174
Formula: C₁₈H₁₈O₅
Formula Weight: 314.33 g/mol
Quality Release Date: 20 DEC 2010



Test	Specification	Result
Appearance (Color)	Yellow to Orange	Yellow-Orange
Appearance (Form)	Conforms to Requirements	Crystals
Infrared spectrum	Conforms to Structure	Conforms
Carbon	67.1 - 70.5 %	68.5 %
Purity (HPLC)	≥ 97.5 %	99.6 %

Jamie Gleason, Manager
Quality Control
Milwaukee, Wisconsin US

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.