

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-12-27 11:46:12  
Date of Next Testing: 2026-12-26 11:46:12  
Product Name: **(E)-2'-Hydroxy-3,4-dimethoxychalcone**  
CAS Number: 79140-20-8  
Specifications & Purity: 98%  
Lot #: L2318221  
SKU #: **E404548**  
**Analysis:** **301375**  
Storage Temperature: Protected from light,Store at -20°C,Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.89%
Melting point	113-117 (°C)	116.15000 °C
Appearance(E404548)	Light yellow to Yellow to Orange powder to crystal	Light Yellow to Yellow to Orange powder to crystal
NMR Spectrum 1H	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager