

## Certificate of Analysis

Date of Testing: 2023-08-01 14:41:16  
Date of Next Testing: 2025-07-31 14:41:16  
Product Name: **1-(2-Hydroxyphenyl)-3-phenyl-2-propenone**  
CAS Number: 1214-47-7  
Specifications & Purity:  $\geq 98.0\%$ (HPLC)  
Lot #: G2320041  
SKU #: **H138105**  
Analysis: **064016**

Parameter	Limit Values	Result
Melting point	87-90 (°C)	89.59000 °C
Purity(HPLC)	98-100 (%)	98.80500 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in hot MeOH	almost transparency	almost transparency



John Su  
QA & QC Manager