

## Certificate of Analysis

Date of Testing: 2023-12-14 10:35:39  
Date of Next Testing: 2025-12-13 10:35:39  
Product Name: **1-(2-Hydroxyphenyl)-3-phenyl-2-propenone**  
CAS Number: 1214-47-7  
Specifications & Purity:  $\geq 98.0\%$ (HPLC)  
Lot #: B2218309  
SKU #: **H138105**  
Analysis: **304360**

Parameter	Limit Values	Result
Melting point	87-90 (°C)	88.95000 °C
Purity(HPLC)	98-100 (%)	98.63300 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in hot MeOH	almost transparency	almost transparency



John Su  
QA & QC Manager