

## Certificate of Analysis

Date of Testing: 2024-12-23 17:13:06  
Date of Next Testing: 2028-12-22 17:13:06  
Product Name: **Hesperitin**  
CAS Number: 520-33-2  
Specifications & Purity: Moligand™, ≥97%  
Lot #: L2412772  
SKU #: **H107700**  
Version: **0**  
Analysis #: **377265**

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	97.56000 %
Purity(Neutralization titration)	96.5-103.5 (%)	97.00 %
Melting point	227-233 (°C)	231.30000 °C
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance (h107700)	Light yellow to yellow with a tan cast powder	Light yellow to yellow with a tan cast powder
Solubility in hot MeOH	almost transparency	almost transparency



John Su  
QA & QC Manager