

## Certificate of Analysis

Date of Testing: 2022-12-14 10:37:37  
Date of Next Testing: 2026-12-13 10:37:37  
Product Name: **Hesperitin**  
CAS Number: 520-33-2  
Specifications & Purity: 97%  
Lot #: C1906029  
SKU #: **H107700**  
**Analysis: 167605**

Parameter	Limit Values	Result
Purity(Neutralization titration)	96.5-103.5 (%)	99.48 %
Purity(HPLC)	97-100 (%)	99.04200 %
Melting point	227-233 (°C)	230.46200 °C
Appearance (h107700)	Light yellow to yellow with a tan cast powder	Light yellow to yellow with a tan cast powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in hot MeOH	almost transparency	almost transparency



John Su  
QA & QC Manager