

## Certificate of Analysis

Date of Testing: 2022-12-12 15:41:34  
Date of Next Testing: 2026-12-11 15:41:34  
Product Name: **Hesperitin**  
CAS Number: 520-33-2  
Specifications & Purity: 97%  
Lot #: L2203346  
SKU #: **H107700**  
Analysis: **166974**

Parameter	Limit Values	Result
Purity(Neutralization titration)	96.5-103.5 (%)	99.10 %
Purity(HPLC)	97-100 (%)	98.45800 %
Melting point	227-233 (°C)	230.50000 °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