

Certificate of Analysis

Date of Testing: 2022-12-12 15:45:58

Date of Next Testing: 2026-12-11 15:45:58

Product Name: **Hesperitin**

CAS Number: 520-33-2

Specifications & Purity: 97%

Lot #: L2203347

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