

Certificate of Analysis

Date of Testing: 2023-10-31 15:02:45
Date of Next Testing: 2027-10-30 15:02:45
Product Name: **Hesperitin**
CAS Number: 520-33-2
Specifications & Purity: 97%
Lot #: J2326409
SKU #: **H107700**
Analysis: **290884**

Parameter	Limit Values	Result
Purity(Neutralization titration)	96.5-103.5 (%)	98.79%
Purity(HPLC)	97-100 (%)	98.79400%
Melting point	227-233 (°C)	232.06000 °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