

## Certificate of Analysis

Date of Testing: 2022-12-12 15:46:45  
Date of Next Testing: 2026-12-11 15:46:45  
Product Name: **Hesperitin**  
CAS Number: 520-33-2  
Specifications & Purity: 97%  
Lot #: L2205214  
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                           |



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