

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-01-18 16:52:40

Date of Next Testing: 2026-01-17 16:52:40

Product Name: **Hesperitin**

CAS Number: 520-33-2

Specifications &amp; Purity: 97%

Lot #: C1805055

SKU #: **H107700****Analysis: 067639**

Parameter	Limit Values	Result
Purity(Neutralization titration)	96.5-103.5 (%)	97.80%
Purity(HPLC)	97-100 (%)	98.01400%
Melting point	227-233 (°C)	229.60000 °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