

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-10-31 14:59:03

Date of Next Testing: 2027-10-30 14:59:03

Product Name: **Hesperitin**

CAS Number: 520-33-2

Specifications & Purity: 97%

Lot #: J2326406

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