

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-20 16:09:57

Date of Next Testing: 2030-04-19 16:09:57

Product Name: **Hesperidin**

CAS Number: 520-26-3

Specifications & Purity: $\geq 97\%$

Lot #: D2617113

SKU #: **H105437**

Version: **0**

Analysis #: **696429**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in Pyridine})$	-75--68 (°)	-74.74600 °
Ignition Residue (as sulfate)	0-0.3 (%)	0.15000 %
Heavy metal (as Pb)	0-20 (ppm)	12.50000 ppm
Purity(HPLC)	97-100 (%)	99.77300 %
Loss on drying	0-5 (%)	2.50000 %
Appearance (H105437)	White to light brown crystalline powder	White to light brown crystalline powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager