

Certificate of Analysis

Date of Testing: 2025-04-27 10:34:36

Date of Next Testing: 2029-04-26 10:34:36

Product Name: **Hesperidin**

CAS Number: 520-26-3

Specifications & Purity: $\geq 97\%$

Lot #: D2525005

SKU #: **H105437**

Version: **0**

Analysis #: **257813**

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

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1$ in Pyridine)	-75--68 (°)	-74.75 °
Ignition Residue (as sulfate)	0-0.3 (%)	0.15 %
Heavy metal (as Pb)	0-20 (ppm)	12.50 ppm
Purity(HPLC)	97-100 (%)	99.77300 %
Loss on drying	0-5 (%)	2.50 %
Appearance (H105437)	White to light brown crystalline powder	White to light brown crystalline powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



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