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## CERTIFICATE OF ANALYSIS

**Cat No.: 021116S**

Product: **HESPERIDIN WITH HPLC**  
(Hesperitin-7-O-rutinoside)

Cas Number: [520-26-3]

Lot Number: 11031619

Chemical Formula: C<sub>28</sub>H<sub>34</sub>O<sub>15</sub>

Molecular Weight: 610.57

Melting Point: 253-255°C

Appearance: Slightly yellow powder

[α]<sub>D</sub>: -(76 ± 2)<sup>o</sup> c=0.5 in pyridine

Moisture: 1.9%

Absorption maxima: 285,330 nm in ethanol =0.5% dimethylsulfoxide

Storage: Dark and dry place

Purity: 99.81%

