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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: 12102321

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

Molecular Weight: 610.57

Melting Point: 253-254°C

Appearance: Beige colored powder

[α]<sub>D</sub>: -82° c=0.5 in pyridine

Moisture: 3.5%

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

Storage: Dark and dry place

Purity: 99+%

