



Certificate of Analysis

 Product Name:
 Quercetagitrin

 Cat. No.:
 CS-0032240

 CAS No.:
 548-75-4

 Batch No.:
 46884

Chemical Name: 4H-1-Benzopyran-4-one, 2-(3,4-dihydroxyphenyl)-7-(β-D-glucopyranosyloxy)-3,5,6-trihydroxy-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{21}H_{20}O_{13}$ **Molecular Weight:** 480.38

Storage: Storage temp. 2-8°C

Chemical Structure:

ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)

1 H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 98.08%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 732-484-9848 Fax: 888-484-5008 E-mail: sales@ChemScene.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA

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