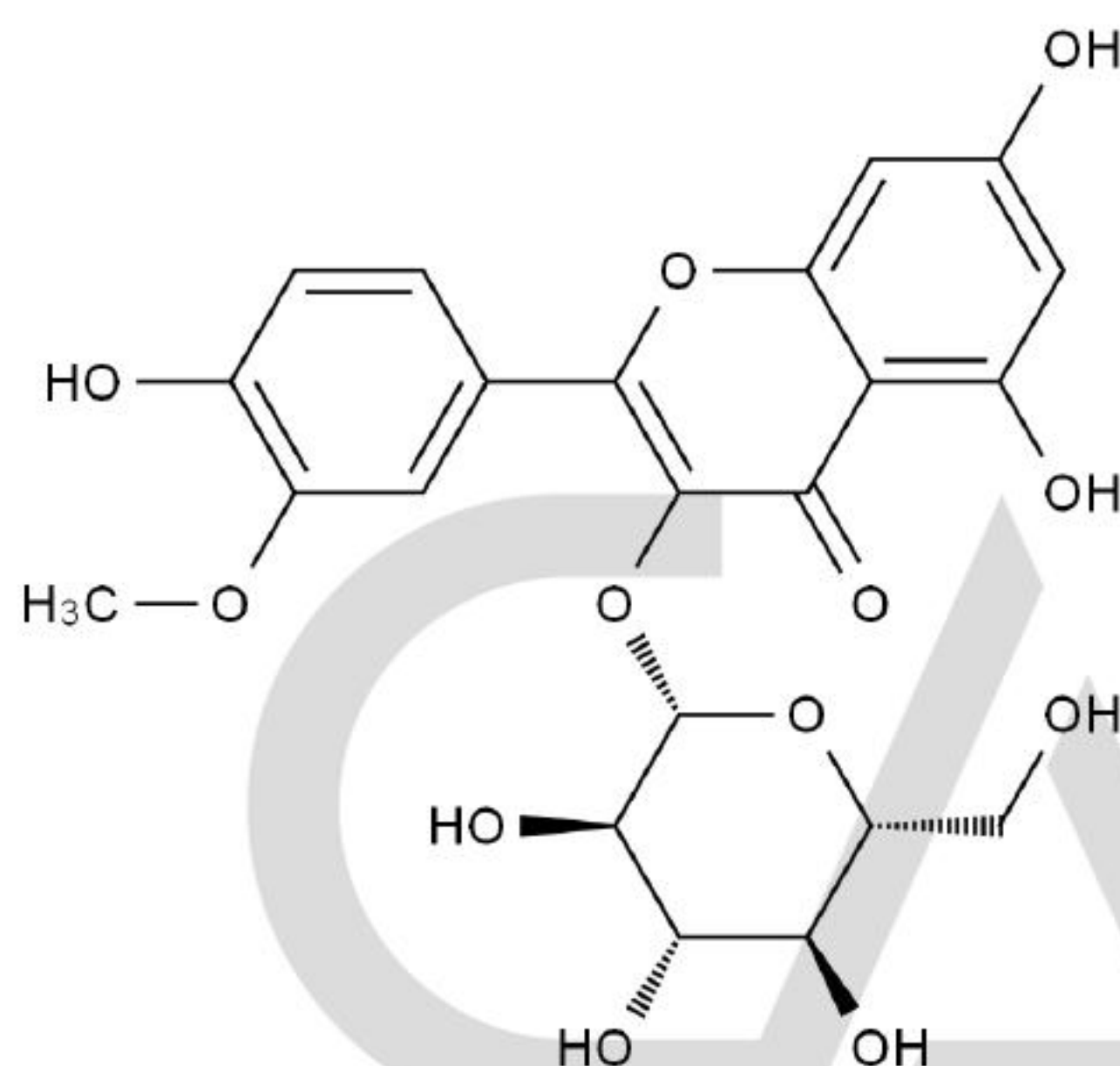


# Certificate of Analysis

## Reference Material & Standard

|                           |                                                 |                            |                                           |
|---------------------------|-------------------------------------------------|----------------------------|-------------------------------------------|
| <b>Product Name:</b>      | Isorhamnetin-3-O-glucoside                      | <b>Catalogue Number:</b>   | CCPE900662                                |
| <b>Synonyms:</b>          | N/A                                             | <b>Lot Number:</b>         | 1027-RE-0055                              |
| <b>CAS Number:</b>        | 5041-82-7                                       | <b>Expiry Date:</b>        | Jun 11, 2028                              |
| <b>Molecular Formula:</b> | C <sub>22</sub> H <sub>22</sub> O <sub>12</sub> | <b>Storage:</b>            | -20°C±5°C Protected from light and Sealed |
| <b>Molecular Weight:</b>  | 478.40                                          | <b>Shipping Condition:</b> | Shipping with Ice Packs                   |

## Chemical Structure:



| Test Items     | Method            | Results      |
|----------------|-------------------|--------------|
| Appearance     | Visual inspection | Yellow Solid |
| Identification | LCMS&CNMR&HNMR    | Confirmed    |
| Purity         | HPLC              | 99.2%        |
| Uncertainty    |                   | ±0.2%        |

## Comment:

The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

## Signature:

Prepared by:

Lisa

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Jun 01, 2026

Date: Jun 02, 2026

Date: Jun 02, 2026



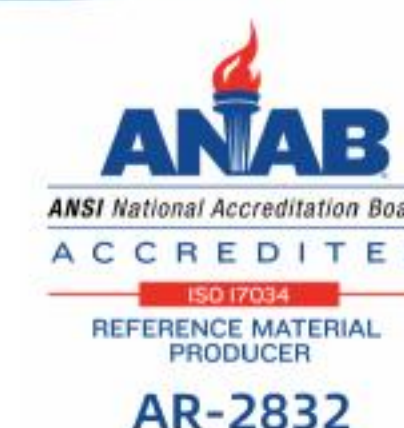
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