

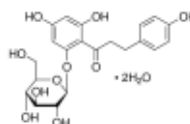
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Product Specification

Product Name:
Phloridzin dihydrate - 99%

Product Number: 274313
CAS Number: 7061-54-3
MDL: MFCD00149438
Formula: C₂₁H₂₄O₁₀ · 2H₂O
Formula Weight: 472.44 g/mol



TEST

Specification

Appearance (Color)

Faint Yellow to Yellow to Beige and
Faint Brown to Light Brown and Faint Orange to Orange and Faint
Yellow-Orange to Yellow-Orange

Appearance (Form)

Powder

Infrared spectrum

Conforms to Structure

Water (by Karl Fischer)

≤ 8.5 %

Carbon

52.2 - 54.6 %

Specific Rotation

-55 - -49 °

C= 3, EtOH, 20 deg c

Specification: PRD.0.ZQ5.10000066810

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.