

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Product Specification

Product Name:

Genistein – synthetic, ≥98% (HPLC), powder

Product Number:

G6649

CAS Number:

446-72-0

MDL:

MFCD00016952

Formula:

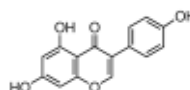
C₁₅H₁₀O₅

Formula Weight:

270.24 g/mol

Storage Temperature:

-20 °C



TEST

Specification

Appearance (Color)

Off-White to Yellow

Appearance (Form)

Powder

Solubility (Color)

Faint Yellow to Light Yellow

Solubility (Turbidity)

Clear

10 mg/mL, CHCl₃:MeOH (1:1)

Origin

Synthetic

EMM

36.1 - 36.8

Lambda max 262 to 263 nm in EtOH

Purity (HPLC)

≥ 98 %

Specification: PRD.1.ZQ5.10000044872

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.