

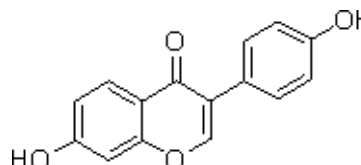
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Product Specification

Product Name:
Daidzein - ≥98%, synthetic

Product Number: **D7802**
CAS Number: 486-66-8
Formula: C₁₅H₁₀O₄
Formula Weight: 254.2 AMU



TEST	Specification
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Appearance (Form)	Powder
Appearance (Colour)	Off-White to Light Yellow
Solubility (Solvent)	Dimethylsulfoxide
Solubility (Conc)	9.80 - 10.20 mg/ml
Solubility (Turbidity)	Clear to Slightly Hazy
Solubility (Color)	Colorless to Light Yellow
Elemental Anal. (%C anhydrous)	70.40 - 71.40 %
Purity (TLC)	≥ 98.00 %
NMR (Solvent)	DMSO-d ₆
Identity by NMR	Consistent
NMR (Residual Solvent 1)	Methanol
NMR (% Solvent 1)	≤ 2.00 %
NMR (Residual Solvent 2)	Ethanol
NMR (% Solvent 2)	≤ 2.00 %
NMR (Total % Resid.Solvents)	≤ 2.00 %
Storage Conditions	Under Argon
Recommended Retest Period	-----
3 Years	

Specification: PRE.0.ZQ5.10000001119

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.