

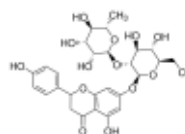
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## Product Specification

Product Name:  
Naringin -  $\geq 90\%$ , from citrus fruit

Product Number: **N1376**  
CAS Number: 10236-47-2  
MDL: MFCD00148888  
Formula: C<sub>27</sub>H<sub>32</sub>O<sub>14</sub>  
Formula Weight: 580.53 g/mol



TEST	Specification
Appearance (Color)	White to Light Yellow
Appearance (Form)	Powder
Solubility (Color)	Light Yellow to Yellow
Solubility (Turbidity)	Slightly Hazy to Very Hazy
50 mg/mL, EtOH	
Purity (HPLC)	$\geq 90\%$
UV/Vis absorbance (anhydrous)	18.0 - 20.3
EmM = 18.0 - 20.3 at lambda max 283 - 284 nm in Ethanol	
Water (by Karl Fischer)	$\leq 10\%$
Coulometrically or Volumetrically	

Specification: PRD.1.ZQ5.10000007601

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](http://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.