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## Product Specification

Product Name:

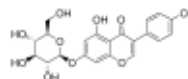
Genistin – from Glycine max (soybean), ≥95% (HPLC)

Product Number:

**G0897**

CAS Number:

529-59-9



Formula:

C<sub>21</sub>H<sub>20</sub>O<sub>10</sub>

Formula Weight:

432.4 AMU

### TEST

### Specification

Appearance (Form)	Powder
Appearance (Colour)	Faint Yellow to Tan
Solubility (Solvent)	Dimethylsulfoxide
Solubility (Conc)	9.80 - 10.20 mg/ml
Solubility (Turbidity)	Clear
Solubility (Color)	Colorless to Yellow
Elemental Anal. (%C anhydrous)	57.83 - 58.83 %
Purity (HPLC)	≥ 95.00 %
NMR (Solvent)	DMSO-d <sub>6</sub>
Identity by NMR	Consistent
Recommended Retest Period	-----
3 Years	

Specification: PRE.2.ZQ5.1000001801

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.