

SPECIFICATION

Genistein

Parameters	Specification
CAS Number	446-72-0
Appearance	White to pale yellow crystalline powder
Molecular Formula	C ₁₅ H ₁₀ O ₅
Molecular Weight	270.24 g/mol
Boiling Point	585 °C
Melting Point	299 °C
Flash Point	230 °C
Purity	98–99%
Refractive Index	1.585
Solubility	Soluble in DMSO, soluble in ethanol, insoluble in water
Uses	Used in pharmacology and biochemistry research as an isoflavone phytoestrogen.