

SPECIFICATION

Hesperidin

Parameters	Specification
CAS Number	520-26-3
Appearance	Yellow powder
Molecular Formula	C ₂₈ H ₃₄ O ₁₅
Molecular Weight	610.56 g/mol
Boiling Point	780 °C
Melting Point	270 °C
Flash Point	230 °C
Purity	95–99%
Refractive Index	1.532
Solubility	Insoluble in water, soluble in methanol and DMSO
Uses	Flavonoid glycoside used in nutraceuticals and pharmaceuticals, precursor to hesperetin