

SPECIFICATION

Nobiletin

Parameters	Specification
CAS Number	478-01-3
Appearance	Yellow powder
Molecular Formula	C ₂₁ H ₂₂ O ₈
Molecular Weight	402.37 g/mol
Boiling Point	540 °C
Melting Point	126 °C
Flash Point	180 °C
Purity	98–99%
Refractive Index	1.56
Solubility	Soluble in DMSO and ethanol, insoluble in water
Uses	Used in pharmaceutical and nutraceutical research, flavonoid biological activity studies