

SPECIFICATION

Kaempferol

Parameters	Specification
CAS Number	520-18-3
Appearance	Pale yellow crystalline powder
Molecular Formula	C15H10O6
Molecular Weight	286.24 g/mol
Boiling Point	557 °C
Melting Point	276 °C
Flash Point	250 °C
Purity	98–99%
Refractive Index	1.6
Solubility	Slightly soluble in water, soluble in ethanol and DMSO
Uses	Antioxidant, used as a flavonoid reference standard in research, intermediate in organic synthesis