

SPECIFICATION

Glycyrrhizin

Parameters	Specification
CAS Number	1405-86-3
Appearance	White to off-white crystalline solid
Molecular Formula	C ₄₂ H ₆₂ O ₁₆
Molecular Weight	822.936 g/mol
Boiling Point	320 °C
Melting Point	203 °C
Flash Point	216 °C
Purity	98–99%
Refractive Index	1.56
Solubility	Soluble in water and ethanol; insoluble in non-polar solvents
Uses	Flavoring agent and sweetener; pharmaceutical excipient; used in foods and cosmetics