

SPECIFICATION

Fructose

Parameters	Specification
CAS Number	57-48-7
Appearance	White crystalline powder
Molecular Formula	C ₆ H ₁₂ O ₆
Molecular Weight	180.156 g/mol
Boiling Point	168 °C
Melting Point	102 °C
Flash Point	160 °C
Purity	99–99.9%
Refractive Index	1.517
Solubility	Highly soluble in water
Uses	Sweetener; food additive; pharmaceutical excipient