

SPECIFICATION

Trehalose

Parameters	Specification
CAS Number	99-20-7
Appearance	White crystalline powder
Molecular Formula	C ₁₂ H ₂₂ O ₁₁
Molecular Weight	342.30 g/mol
Boiling Point	380 °C
Melting Point	97 °C
Flash Point	296 °C
Purity	98–99%
Refractive Index	1.54
Solubility	Soluble in water
Uses	Stabilizer and cryoprotectant in food and pharmaceutical applications