

SPECIFICATION

Sodium Benzoate

Parameters	Specification
CAS Number	532-32-1
Appearance	White crystalline powder
Molecular Formula	C ₆ H ₅ COONa
Molecular Weight	144.11 g/mol
Boiling Point	400 °C
Melting Point	300 °C
Flash Point	250 °C
Purity	98–99%
Solubility	Soluble in water; soluble in ethanol; insoluble in ether
Uses	Food preservative; antimicrobial additive; used in cosmetics and pharmaceuticals as a buffering/preservative agent