

SPECIFICATION

Potassium Benzoate

Parameters	Specification
CAS Number	582-25-2
Appearance	White crystalline powder
Molecular Formula	C ₇ H ₅ KO ₂
Molecular Weight	160.21 g/mol
Boiling Point	400 °C
Melting Point	300 °C
Flash Point	210 °C
Purity	98–99%
Refractive Index	1.53
Solubility	Highly soluble in water
Uses	Food preservative; antimicrobial agent; used in cosmetics and pharmaceutical excipients