

SPECIFICATION

Sodium Butyrate

Parameters	Specification
CAS Number	156-54-7
Appearance	White crystalline solid
Molecular Formula	C ₄ H ₇ NaO ₂
Molecular Weight	110.09 g/mol
Boiling Point	300 °C
Melting Point	132 °C
Flash Point	210 °C
Purity	98–99%
Refractive Index	1.43
Solubility	Soluble in water; soluble in ethanol; insoluble in nonpolar solvents
Uses	Research reagent; histone deacetylase inhibitor; intermediate in organic synthesis