SPECIFICATION

Acetanilide

Parameters	Specification
CAS Number	103-84-4
Appearance	White crystalline solid
Molecular Formula	C8H9NO
Molecular Weight	135.16 g/mol
Boiling Point	304 °C
Melting Point	114 °C
Flash Point	170 °C
Purity	98–99%
Refractive Index	1.54
Solubility	Slightly soluble in water; soluble in acetone and ethanol
Uses	Analgesic precursor and pharmaceutical intermediate; used in organic synthesis