

SPECIFICATION

8-Anilino-1-Naphthalenesulfonic Acid

Parameters	Specification
CAS Number	82-76-8
Appearance	Yellow-orange crystalline solid
Molecular Formula	C ₁₆ H ₁₃ NO ₃ S
Molecular Weight	300.34 g/mol
Boiling Point	385 °C
Melting Point	260 °C
Flash Point	200 °C
Purity	98–99%
Refractive Index	1.62
Solubility	Soluble in water, soluble in ethanol
Uses	Analytical reagent, dye intermediate, chemical synthesis