

SPECIFICATION

4-Amino-N-Phenyl Benzenesulfonamide

Parameters	Specification
CAS Number	66056-51-7
Appearance	White solid
Molecular Formula	$C_{14}H_{16}N_2O_5S_2$
Molecular Weight	248.25 g/mol
Boiling Point	312 °C
Melting Point	19
Flash Point	17
Purity	98–99%
Refractive Index	1.640
Solubility	Slightly soluble in water; soluble in DMSO and DMF
Uses	Chemical intermediate for sulfonamide synthesis; pharmaceutical and dye intermediate