



CHEMSYNTH CORPORATION

(Exporter of chemical Raw materials)

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Specification --- *p*-Aminoazobenzene

CAS Registry Number: 60-09-3

CAS Name: 4-(Phenylazo)benzenamine

Additional Names: C.I. Solvent Yellow 1; *p*-(phenylazo)aniline; *p*-aminodiphenylimide; aniline yellow; C.I. 11000

Molecular Formula: C₁₂H₁₁N₃

Molecular Weight: 197.24

Percent Composition: C 73.07%, H 5.62%, N 21.30%

Properties: Brownish-yellow needles with a bluish cast. mp 128°. bp above 360°. Slightly sol in water; freely sol in alc, benzene, chloroform, ether. Reduces alcoholic ammonia cal AgNO₃.

Melting point: mp 128°

Boiling point: bp above 360°

Use: In form of its salts in dyeing; intermediate in manuf of Acid Yellow, diazo dyes and indulines.