

SPECIFICATION

5-Amino-6-methylbenzimidazolone

Parameters	Specification
Appearance	White to off-white crystalline powder
Molecular Formula	C ₈ H ₉ N ₃ O
Molecular Weight	164.19 g/mol
Boiling Point	310 °C
Melting Point	189 °C
Flash Point	180 °C
Purity	98–99%
Refractive Index	1.60
Solubility	Slightly soluble in water; soluble in DMSO and methanol
Uses	Intermediary in pharmaceutical synthesis; research reagent