

PRODUCT IDENTITY

PRODUCT NAME	5,6-Dimethylbenzimidazole	PRODUCT NUMBER	D109360
Grades & Purity	Moligand™, ≥99%	VERSION	3
CAS NUMBER	582-60-5	FORMULA	C ₉ H ₁₀ N ₂
FORMULA WEIGHT	146.19g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Melting point	203-206 (°C)
Purity(HPLC)	99-100 (%)
Loss on drying	0-0.5 (%)
Appearance (D109360)	White to Light Yellow Powder or Crystals
Infrared spectrum	Conforms to Structure
Solubility in MeOH	almost transparency