

PRODUCT IDENTITY

PRODUCT NAME	2-Phenylimidazole	PRODUCT NUMBER	P124054
Grades & Purity	≥98%	VERSION	3
CAS NUMBER	670-96-2	FORMULA	C ₉ H ₈ N ₂
FORMULA WEIGHT	144.18g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Purity(Titration by HClO ₄)	97.5-102.5 (%)
Purity(GC)	98-100 (%)
Melting point	145-150 (°C)
Appearance (P124054)	White to Off-White to Light Orange Powder
Infrared spectrum	Conforms to Structure
Solubility in MeOH	almost transparency