

PRODUCT IDENTITY

PRODUCT NAME	Diphenylamine sulfate	PRODUCT NUMBER	D113465
Grades & Purity	≥98%	VERSION	3
CAS NUMBER	587-84-8	FORMULA	C ₁₂ H ₁₁ N·H ₂ SO ₄
FORMULA WEIGHT	267.29g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Purity(HPLC)	98-100 (%)
Purity(Neutralization titration)	98-100 (%)
Melting point	147-152 (°C)
Appearance (D113465)	White or off-white powder
Infrared spectrum	Conforms to Structure
Solubility in MeOH	almost transparency