

PRODUCT IDENTITY

PRODUCT NAME	Diphenylacetic acid	PRODUCT NUMBER	D106404
Grades & Purity	≥98%	VERSION	3
CAS NUMBER	117-34-0	FORMULA	C ₁₄ H ₁₂ O ₂
FORMULA WEIGHT	212.24g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Purity(Neutralization titration)	98-102 (%)
Melting point	146-149 (°C)
Purity(HPLC)	98-100 (%)
Appearance (D106404)	white to off-white powder, crystals and/or chunks
Infrared spectrum	Conforms to Structure
Solubility in MeOH	almost transparency