

PRODUCT IDENTITY

PRODUCT NAME	α-D(+)-Glucose pentaacetate	PRODUCT NUMBER	P118302
Grades & Purity	$\geq 98\%$	VERSION	3
CAS NUMBER	604-68-2	FORMULA	C ₁₆ H ₂₂ O ₁₁
FORMULA WEIGHT	390.34g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Purity(GC)	98-100 (%)
Specific Rotation [α] _{20/D} (c=1 in CHCL ₃)	100-104 (°)
Water by Karl Fischer	0-0.5 (%)
Melting point	109-113 (°C)
Appearance (P118302)	White or off-white powder
Infrared spectrum	Conforms to Structure