

PRODUCT IDENTITY

PRODUCT NAME	D-(+)-Galactose	PRODUCT NUMBER	G100366
Grades & Purity	≥98%	VERSION	3
CAS NUMBER	59-23-4	FORMULA	C ₆ H ₁₂ O ₆
FORMULA WEIGHT	180.16g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Purity(HPLC)	98-100 (%)
Specific Rotation [α] ₂₀ /D(c=10 in H ₂ O)	79-81 (°)
Appearance (G100366)	white powder
Infrared spectrum	Conforms to Structure
Solubility,Clear , Colorless , c = 100 mg/ml; H ₂ O	pass