

PRODUCT IDENTITY

PRODUCT NAME	D(+)-Fucose	PRODUCT NUMBER	F100396
Grades & Purity	Moligand™, ≥98%	VERSION	3
CAS NUMBER	3615-37-0	FORMULA	C ₆ H ₁₂ O ₅
FORMULA WEIGHT	164.16g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Purity(HPLC)(CAD)	98-100 (%)
Specific Rotation [α] _{20/D} (c=1 in H ₂ O)	72-77 (°)
Appearance (F100396)	white powder
Infrared spectrum	Conforms to Structure
Solubility in H ₂ O , Colorless to Faint Yellow ,Clear,100 mg/mL	pass