

PRODUCT IDENTITY

PRODUCT NAME	D-Fructose 6-phosphate disodium salt hydrate	PRODUCT NUMBER	F113774
Grades & Purity	≥95%	VERSION	3
CAS NUMBER	26177-86-6	FORMULA	C ₆ H ₁₁ Na ₂ O ₉ P·xH ₂ O
FORMULA WEIGHT	304.1 (anhydrous) g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Water by Karl Fischer	0-11 (%)
Purity(HPLC)	95-100 (%)
Appearance (F113774)	White to Off-White Powder or Solid
Proton NMR spectrum	Conforms to Structure
Soluble in water(colourless to faint yellow)	Pass