

## Specification Sheet

Product Name: **D-Glucose 6-phosphate sodium salt**  
Specifications & Purity: **97%**  
SKU #: **G111871**

Parameter	Limit Values
Purity(Total of isomer,anhydrous)	97-100 (%)
Water by Karl Fischer	0-6 (%)
Specific Rotation $[\alpha]_{20/D}(c=10 \text{ in H}_2\text{O})$	31-35 (°)
inorganic phosphorus	0-0.5 (%)
Sodium (Na)(anhydrous)	6.1-10.2 (%)
Appearance (G111871)	White to Off-White Solid, Powder, or Crystals
Proton NMR spectrum	Conforms to Structure
Solubility in H <sub>2</sub> O , Colorless to Faint Yellow Clear ,50 mg/mL, H <sub>2</sub> O	pass