

Specification Sheet

Product Name:	D-Glucose 6-Phosphate Barium Salt Heptahydrate
Specifications & Purity:	≥98%
SKU #	S161018

Parameter	Limit Values
Appearance(S161018)	White to Light yellow powder to crystal
Purity(HPLC area)	98-100 (%)
Specific Rotation $[\alpha]_{20/D}(c=5 \text{ in } 1\text{mol/L HCl})$	18-22 (°)
Water by Karl Fischer	20-25 (%)
NMR Spectrum ^1H	Conforms to structure
ICP:Confirms Barium Component	Confirmed