

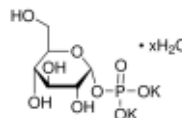
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Product Specification

Product Name:
α-D-Glucose 1-phosphate dipotassium salt hydrate - ≥97%

Product Number: **G6875**
CAS Number: 1233690-06-6
Formula: C₆H₁₁K₂O₉P · xH₂O
Formula Weight: 336.32 g/mol
Storage Temperature: -20 °C



TEST	Specification
Appearance (Color)	White
Appearance (Form)	Powder
Solubility (Color)	Colorless to Faint Yellow
Solubility (Turbidity)	Clear to Slightly Hazy
50 mg/mL H ₂ O	
Water (by Karl Fischer)	≤ 12 %
Potassium (K) anhydrous	20.3 - 26.2 %
By ICP	
Inorganic Phosphorus	≤ 0.25 %
Purity (HPLC)	≥ 97 %

Specification: PRD.4.ZQ5.10000003975

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

