

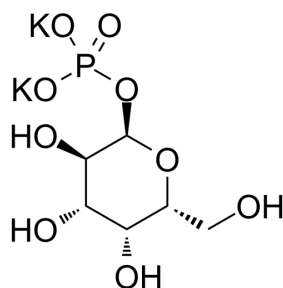
Certificate of Analysis

Product Name: Galactose 1-phosphate Potassium salt
Cat. No.: HY-113143A
CAS No.: 19046-60-7
Batch No.: 34751
Chemical Name: α -D-Galactopyranose, 1-(dihydrogen phosphate), potassium salt (1:2)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₆H₁₁K₂O₉P
Molecular Weight: 336.32
Storage:
Powder -20°C 3 years
In solvent -80°C 6 months
-20°C 1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
¹H NMR Spectrum: Consistent with structure
MS: Consistent with structure
Purity (NMR): >98.0%
Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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