

Certificate of Analysis

Product Name:

rac-Glycerol 1-phosphate sodium salt hydrate - $\geq 95.0\%$ (TLC)

Product Number:

61668

Batch Number:

BCCN1735

Brand:

SIGMA

Formula:

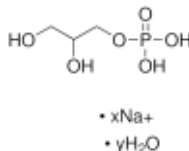
 $C_3H_9O_6P \cdot xNa^+ \cdot yH_2O$

Storage Temperature:

Store at 2 - 8 °C

Quality Release Date:

29 APR 2025



Test	Specification	Result
Appearance (Color)	White	White
Appearance (Form)	Powder or Solid	Solid
Titration with HCl (Anhydrous, Corrected for Sodium)	95 - 102 %	98 %
Purity (TLC)	$\geq 95.0 \%$	100.0 %
Water	$\leq 35 \%$	32 %
1H NMR Spectrum	Conforms to Structure	Conforms
^{31}P NMR Spectrum	Conforms to Structure	Conforms
Assay (ICP) Sodium 16.9 - 21.3 % (Anhydrous)		20.0 %

Dr. Reinhold Schwenninger

Quality Assurance

Buchs, Switzerland CH

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.

