

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaldrich.com

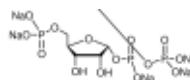
Email USA: techserv@sial.com

Outside USA: eurtechserv@sial.com

Product Specification

Product Name:
5-Phospho-D-ribose 1-diphosphate pentasodium salt - ≥75% (HPLC)

Product Number: **P8296**
 CAS Number: 108321-05-7
 MDL: MFCD00084655
 Formula: C₅H₈Na₅O₁₄P₃
 Formula Weight: 499.98 g/mol
 Storage Temperature: -20 °C



TEST

Specification

Appearance (Color)	White
Appearance (Form)	Powder
Solubility (Color)	Colorless to Very Faint Yellow
Solubility (Turbidity)	Clear to Slightly Hazy
50 mg/mL H ₂ O	
Water (by Karl Fischer)	≤ 18 %
Solvent Content (by GC)	≤ 4 %
Sodium (dry basis)	18 - 26 %
Purity (HPLC)	≥ 75 %
Recommended Retest Period	-----
2 years	

Specification: PRD.2.ZQ5.10000009438

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.