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Product Specification

Product Name:

Product Number: P3591
CAS Number: 178603-80-0
MDL: MFCD00679111
Formula: C₁₉H₃₆NaO₈P
Formula Weight: 446.45 g/mol
Storage Temperature: -20 °C

TEST	Specification
Appearance (Color)	White to Off-White
Appearance (Form)	Powder
Proton NMR spectrum	Conforms to Structure
Sodium (Na) anhydrous	4.0 - 7.2 %
Solubility (Color)	Colorless
Solubility (Turbidity)	Clear
25 mg/mL, CHCl ₃ :MeOH (2:1)	
Water (by Karl Fischer)	≤ 5.0 %
Purity (TLC)	≥ 99 %
Caprylic Acid	≥ 99 %
by Gas Chromatography	

Specification: PRD.1.ZQ5.10000027050

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.