

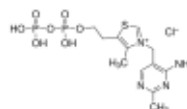
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Product Specification

Product Name:
Thiamine pyrophosphate - ≥95%

Product Number: **C8754**
CAS Number: 154-87-0
MDL: MFCD00038740
Formula: C₁₂H₁₉ClN₄O₇P₂S
Formula Weight: 460.77 g/mol
Storage Temperature: -20 °C



TEST	Specification
Appearance (Color)	White to Off White
Appearance (Form)	Powder
Solubility (Color)	Colorless
Solubility (Turbidity)	Clear to Very Slightly Hazy
50 mg/ml, H ₂ O	
Water (by Karl Fischer)	≤ 2 %
Carbon (anhydrous)	30.5 - 32.1 %
Nitrogen (anhydrous)	11.8 - 12.5 %
Purity (HPLC)	≥ 95 %
¹ H NMR Spectrum	Conforms to Structure

Specification: PRD.1.ZQ5.10000023648

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.