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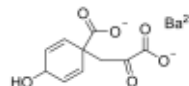
Outside USA: eurtechserv@sial.com

Product Specification

Product Name:
Prephenic acid barium salt - ≥75%

Product Number: **P2384**
CAS Number: 2931-08-0

Formula: C₁₀H₈BaO₆
Formula Weight: 361.5 AMU



TEST	Specification
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Appearance (Color)	White to Off White
Appearance (Form)	Powder
Solubility (Color)	Colorless to Faint Yellow
Solubility (Turbidity)	Clear to Slightly Hazy
20 mg/ml H ₂ O	
Water (by Karl Fischer)	≤ 10.00 %
Barium (Ba)	28.5 - 50.6 %
ICP-Atomic Emission	
¹ H NMR Spectrum	Conforms to Structure
Solvent Content (by NMR)	≤ 10.00 %
Purity	≥ 75.0 %
Purity by UV Spectral Analysis	
Recommended Retest Period	-----
2 Years	

Specification: PRE.0.ZQ5.10000014630

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.