

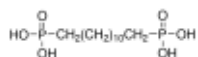
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Product Specification

Product Name:
(12-Phosphonododecyl)phosphonic acid - 97%

Product Number: 685437
CAS Number: 7450-59-1
MDL: MFCD09836227
Formula: C₁₂H₂₈O₆P₂
Formula Weight: 330.29 g/mol



TEST	Specification
Appearance (Color)	White to Yellow
Appearance (Form)	Conforms to Requirements
Solid, Powder, Crystals, Crystalline Powder and/or Chunks	
Proton NMR spectra	Conforms to Structure
Phosphorus NMR Spectra	Conforms to Structure
Carbon	42.1 - 45.2 %

Specification: PRD.0.ZQ5.10000054160

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.