

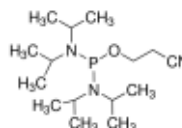
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Product Specification

Product Name:
2-Cyanoethyl N,N,N',N'-tetraisopropylphosphordiamidite - 97%

Product Number: 305995
CAS Number: 102691-36-1
MDL: MFCD00012213
Formula: C₁₅H₃₂N₃OP
Formula Weight: 301.41 g/mol
Storage Temperature: -20 °C



TEST	Specification
Appearance (Color)	Colorless to Light Yellow
Appearance (Form)	Liquid
Appearance (Clarity)	Clear to Hazy
Proton NMR spectra	Conforms to Structure
Carbon	57.7 - 61.9 %
Nitrogen	13.4 - 14.8 %

Specification: PRD.0.ZQ5.10000053704

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.