

i-Pr \(\hat{N} \ \hat{P} \\ \hat{N} \ \hat{i-Pr} \\

Headquarters

11555 Medlock Bridge Rd, #100 Johns Creek, GA 30097, USA T: +1.888.658.1221; F:+1.678.619.2020 Manufacturing site 410 Forest Avenue Sheboygan Falls, WI 53085, USA T: +1.920.234.2322 F:+1.678.619.2020

PRODUCT SPECIFICATION

Product Name

Bis(di-ipropylamino)chlorophosphine

Product Code

P3632

CAS Number

56183-63-2

Molecular formula

 $C_{12}H_{28}CIN_2P$

Linear formula

[[(CH₃)₂CH]₂N]₂PCI

Molecular weight

266.79

Sensitivity

air, moisture

Melting point

100-104C

TEST SPECIFICATION

Assay (purity) 97%

Purity method by titration

Appearance white to off-white powder,

crystals or crystalline powder

NMR conforms to structure

Titration %C=51.3 - 56.7

Titration type with AgNO3

For available packaging options or alternative purify grades please contact our technical services.

The offered information is intended to be used by technically qualified personnel at their discretion and risk. The currentSpecification sheet may be available at ereztech.com. Purchaser must determine the suitability of the product for its particularuse.