

**Product Name:** Phosphonitrilic chloride trimer, 98%  
**Catalog Number:** A18986.14

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**CAS Number:** 940-71-6  
**IUPAC Name:** hexachloro-1,3,5,2λ<sup>5</sup>,4λ<sup>5</sup>,6λ<sup>5</sup>-triazatriphosphinine  
**Molecular Formula:** Cl<sub>6</sub>N<sub>3</sub>P<sub>3</sub>  
**Molecular Weight:** 347.64  
**InChI Key:** UBIJTWDKTYCPMQ-UHFFFAOYSA-N  
**SMILES:** ClP1(Cl)=NP(Cl)(Cl)=NP(Cl)(Cl)=N1  
**Synonym:** hexachlorophosphazene

### Product Specification

**Appearance (Color):** White  
**Form:** Crystalline powder  
**Identification (FTIR):** Conforms  
**Melting Point (clear melt):** 110-117°C  
**Assay (Titration ex Chloride):** ≥97.5 to ≤102.5%

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**Date Of Print:** 04/26/2025

*Product Specifications are subject to amendment and may change over time. Data contained is accurate as of the date printed.*