

**Product Name:** Nitrosonium hexafluorophosphate, 95%, Thermo Scientific  
Chemicals

**Catalog Number:** 383730050

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**CAS Number:** 16921-91-8

**IUPAC Name:** hexafluoro- $\lambda^5$ -phosphanuide; iminooxidanium

**Molecular Formula:** F<sub>6</sub>NOP

**Molecular Weight:** 174.97

**InChI Key:** SAKPNYRUBHJGAR-UHFFFAOYSA-N

**SMILES:** N#[O+].F[P-](F)(F)(F)(F)F

**Synonym:** nitrosonium hexafluorophosphate

### Product Specification

**Appearance (Color):** Colorless to white

**Appearance (Form):** Crystals

**Assay:**  $\geq 94$  %

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**Date Of Print:** 07/03/2024

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