

# Product Data Sheet

## (3N) 99.9% Phosphorus Iodide

Product Code: P-I-03

Formula:  $PI_3$

CAS No.: 13455-01-1

EC No.: 236-647-2

MDL: MFCD00011442

### Chemical Identifiers

Linear Formula	$PI_3$
MDL Number	MFCD00011442
EC No.	236-647-2
Beilstein Registry No.	N/A
Pubchem CID	83485
IUPAC Name	triiodophosphane
SMILES	<chem>P(I)(I)I</chem>
InChI Identifier	InChI=1S/I3P/c1-4(2)3
InChI Key	PZHNNJXWQYFUTD-UHFFFAOYSA-N

Total Metal Impurities: 0.1% max.

### Packaging Specifications

Typical bulk packaging includes palletized plastic 5 gallon/25 kg. pails, fiber and steel drums to 1 ton super sacks in full container (FCL) or truck load (T/L) quantities. Research and sample quantities and hygroscopic, oxidizing or other air sensitive materials may be packaged under argon or vacuum. Shipping documentation includes a Certificate of Analysis and Safety Data Sheet (SDS). Solutions are packaged in polypropylene, plastic or glass jars up to palletized 440 gallon liquid totes, and 36,000 lb. tanker trucks.

**Documentation**

A Certificate of Analysis and Materials Safety Data Sheet (SDS) in accordance with EN 10204 are supplied with every shipment.