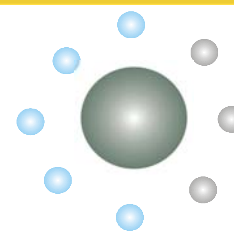


P1943FF Gold Line

red

Typical analysis	
Assay	min 97%
Iron (Fe)	0.2%

Packaging	
100g white plastic jar	
60Kg metal drum	



Physical properties, composition and data	
Chemical formula	P
Periodic table	Element No. 15
Chemical group	Pnictogens
Valence	3 & 5
Atomic weight	30.97
Appearance	Violet-red amorphous powder
Solubility	Soluble in phosphorus tribroide
Auto ignition temperature	300°C
Density (g/ml)	2.34
Incompatible substances	Oxidizing agents, peroxides
Hazardous material	Flammable

Laboratory preparation, applications and practices	
Laboratory preparation	Obtained from white phosphorous by heating at 240°C with a catalyst
Usage	Analytical and synthesis reagent

Storage and handling information	
Storage	Store in a cool dry, fireproof place separated from incompatible substances and oxidants
Safety phrases	7-43
Risk phrases	11-16
Disposal methods	11

Transport regulations	
Tariff code	2804.70.00
Hazardous class	4.1
Packing group	III
UN number	1338
ERG number	133

