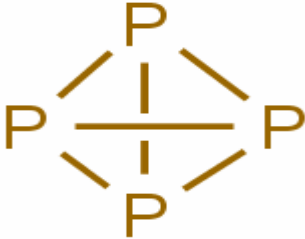




MARLESHWAR INTERNATIONAL

Product Name	:	Yellow phosphorus
Structure Formula	:	
Molecular Formula	:	P ₄
Molecular Weight	:	123.89
Cas Registry Number	:	12185-10-3

Properties

Relative density .	1.82 (20°C).
Melting point	44.1°C.
Boiling point	280°C.
Relative steam density	4.3

Yellow phosphorus is colorless wax-type crystal, with garlic odor.

Insoluble in water, easily soluble in fat, carbon disulfide and other organic solvents. Spontaneous combustion in the air at room temperature and oxidation into diphosphorus trioxide and phosphorus pentoxide so stored in water.

Quality standard:

CONTENT OF P₄ = >99.90%

CONTENT OF AS= < 150 PPM

CONTENT OF S= < 50 PPM

Applications:

Yellow phosphorus is being used as a raw material to make phosphorus derivatives like; phosphoric acid, phosphorus chlorides, phosphorus pentasulfide, phosphorus pentoxide and others.

Packing : This product is packed with closed steel drum or tank, the liquid is packed with tank or steel drum, its performance and testing method should be comply with the relevant provisions. Net weight 200kg per drum. 2000kg per tank.