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## TECHNICAL DATA SHEET

Chemical Name: Triisobutyl phosphate(TiBP)  
 Molecular Formula: C<sub>12</sub>H<sub>27</sub>O<sub>4</sub>P  
 Product appearance: Colorless transparent liquid  
 CAS No.: 126-71-6

### ● Technical Index:

No.	Standards	Index
1	Content % ≥	99
2	Moisture (H <sub>2</sub> O), % ≤	0.1
3	Acid value, mg (KOH)/g ≤	0.1
4	Density (25°C), g/ml	0.960-0.970
5	Refractive Index (n <sub>20</sub> /D)	1.4190-1.4200

### ● Applications & Features:

Colorless transparent liquid with a little odor. Melting point<-50°C, the boiling point is 272°C, relative density is 0.9646(25/4 °C ), the refractive index is 1.4190, viscosity is 2-4cp, octanol/moisture distribution coefficient is 3.7. It is poorly soluble in water, soluble in many organic solvents such as alcohol and ether.

Application: The product is widely used in printing and dyeing, ink, building, oilfield and other fields as defoaming agent and penetrant.

### ● Storage & Packages

Seal and store it in a cool, dry and ventilated place, keep moisture-proof and waterproof, far away from kindling material and heat source. Galvanized drum, 200kg net each, 1000kg square IBC package.

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