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TECHNICAL DATA SHEET

Chemical Name: Tributyl phosphate(TBP)
 Molecular Formula: C₁₂H₂₇O₄P
 Product appearance: Colorless transparent liquid
 CAS No.: 126-73-8

● Technical Index:

No.	Standards	Index
1	Content % ≥	99
2	Moisture (H ₂ O), % ≤	0.1
3	Acid value, mg (KOH)/g ≤	0.1
4	Density (25℃), g/ml	0.974-0.980
5	Color APHA ≤	10

● Applications & Features:

Tributyl phosphate can be used as a chemical reagent, a high boiling point solvent, the main plasticizer for nitrocellulose, cellulose acetate, chlorinated rubber and polyvinyl chloride, as well as a solvent for coatings, adhesives and inks, defoamer, antistatic agent, dyes and dyeing auxiliaries. It is also used as a heat exchange medium, building material additive, lubricating oil pressure resistance and anti-wear agent. It is used as a flame retardant of aircraft hydraulic oil and solvent for extraction and purification of rare earth elements, defoamer of oil casing well cement, anti-aircraft entrainment additive of paint and ground finish, solvent for nuclear fuel processing, and carrier of fluorescent dyes. Extractant for purification of wet process phosphoric acid.

● 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. 200kg/drum net each, 1,000kg square IBC package.

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