

Shandong Enke Chemical Co. Ltd.
Room 906, C-building, Jindayuan time square No.195, Huanghe
Road, Dongying district Dongying City, Shandong province, China
Tel: +86-13475116806
Steven@enke-chem.com



CERTIFICATE OF ANALYSIS

产品报告单

Chemical Name: Triisobutyl Phosphate
Molecular Formula: $C_{12}H_{27}O_4P$
Product appearance: colorless transparent liquid
Cas No.: 126-71-6
Batch No.: 2023032401
Manufacturing date: 20230324
Reporting date: 20230324
Quantity: 6MT

检测依据
Methods & Standards

根据Q/320205GKAM02, 企业自主标准《磷酸三异丁酯》
According to Q/320205GKAM02, chemical industry standard of the enterprise
of Triisobutyl phosphate.

Item 项目	Specifications 标准指标	Measured value 检测值
Appearance 外观	colorless transparent liquid 无色透明液体	Confirmed 正常
Refractive Index (n ₂₀ /D) 折光率	1.4190 - 1.4200	1.4195
Content [(C ₄ H ₉ O) ₃ PO], wt% 含量	≥99.0%	99.23% (GC)
Acidity (mgKOH/g) 酸值	<0.1	0.03(ASTM D1613)
Moisture content wt% 水分含量	<0.1	0.03 (ASTM E1064)
Specific gravity (25°C) 质量分数	0.960 - 0.970	0.966

Certified by: 陈明

