

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: Tris(2-ethylhexyl) phosphate Batch No.: 20230515
Molecular Formula: C₂₄H₅₁O₄P Manufacturing date: 20230515
Product appearance: colorless transparent oily liquid Reporting date: 20230515
Cas No.: 78-42-2 Quantity: 12MT

检测依据
Methods & Standards

根据Q/320205GKAM02, 企业自主标准《磷酸三辛酯》
According to Q/320205GKAM02, chemical industry standard of the enterprise
of Tris(2-ethylhexyl) phosphate.

Item 项目	Specifications 标准指标	Measured value 检测值
Appearance 外观	colorless transparent oily liquid 无色透明液体	Confirmed 正常
1-Octanol Content,%	<0.1	0.03(GC)
Main Content,% 含量	≥99.5%	99.6% (GC)
Acidity (mgKOH/g) 酸值	<0.1	0.05(ASTMD1613)
Bis(2-ethylhexyl) phosphate Content,%	<0.1	0.06(ASTMD1613)
Moisture content (wt%) 水分含量	<0.15	0.05 (ASTME1064)
Specific gravity (20°C) 质量分数	0.921 - 0.927	0.925
Interfacial Tension ((20~ 25°C), mN/m)	≥18.0	24



Certified by: 陈明