



Dalian Richfortune Chemicals Co., Ltd.

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Tel: +86-411-84820922/84821539

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Website: www.richfortunechem.com

Product Name: Antioxidant DLTP(PS800)

Chemical Name: Dilauryl thiodipropionate

CAS No: 123-28-4

Molecular formula: C₃₀H₅₈O₄S

Molecular Weight: 514.84

Package: 25kg/cardboard drum with plastic lining

Specification

Item	Index
Appearance	white crystal or powder
Melting point (°C)	40
crystallizing point (°C)	39.5-41.5
Acid value mg KOH/g ≤	0.05
Assay % ≥	99
Volatile matter % ≤	0.1
Specific gravity	0.965

Properties: White crystal or powder. There are special sweet smell, similar to ester smell. Soluble in methanol, acetone, carbon tetrachloride and benzene, insoluble in water.

Application: A good auxiliary antioxidant and is widely used in polypropylene, polyethylene, polyvinyl chloride, ABS rubber and lubricating oil. It can also be used in combination with phenolic antioxidants to produce synergistic effect, and to prolong the life of the final products.



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Storage Notes: Stored in cold, dry, good ventilated place, avoid direct sunlight.