



Dalian Richfortune Chemicals Co., Ltd.

12A-11 Yangguang Shuma Building, 596 Huang Pu Road,
DaLian, Liaoning 116023, China

Tel: +86-411-84820922/84821539

Fax: +86-411-84821380

Website: www.richfortunechem.com

Product Name: Antioxidant 4020(6PPD)

Chemical Name: N-(1,3-dimethyl-butyl)-N'-phenyl-P-Phenylenediamine

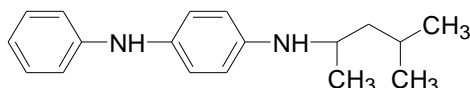
CAS No: 793-24-8

Molecular Formula: C₁₈H₂₄N₂

Molecular Weight: 268.4

Packaging: 25kg kraft paper bag

Structural Formula:



Specification

Item	Index
Appearance	brown granular
Freezing point °C	44.0
Assay(GC) %	95.0
Ash %	0.3
Loss on drying%	0.5

Properties: Soluble in benzene, acetone, ethyl acetate, ethylene dichloride, and toluene, slightly soluble in ether, insoluble in water. Exposed air will be oxidized to brown solid.

Used: Mainly used as antioxidant, besides that, resistance ozone and crack, and inhibit the action of the harmful metals such as copper and manganese. Apply to natural, butadiene, isoprene, nitrile and neoprene. Can be used in tires, adhesives tape and many other industrial rubber products, can also be used as polyethylene, polypropylene and acrylic resin thermal oxygen stabilizer.



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Storage Notes: Store under the condition of cold, dry, ventilated area, away from heat and incompatible materials, sealing preservation.