



**Kemai Chemical Co., Ltd.** 科迈化工股份有限公司

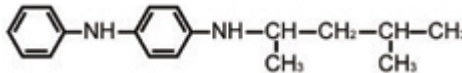
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## Antioxidant 6PPD

**Chemical Name:** N-(1, 3-Dimethylbutyl)-N'-phenyl-p-phenylenediamine

**Chemical Structure:**



**Molecular Formula:** C<sub>18</sub>H<sub>24</sub>N<sub>2</sub>

**CAS No.:** 793-24-8

**Molecular Weight:** 268.4

**Executive standard:** HG/T 3644-1999

### Specification

Item	Specification	Test Method
Appearance	Grey purple to purple brown pastilles or flakes	JSSC-0000
Assay (GC) ,%; ≥	96.0	JSSC-0500
Melting Point (Initial), °C ≥	44.0	JSSC-0201
Heat Loss (65-70°C), % ≤	0.50	JSSC-0400
Ash Content, % ≤	0.10	JSSC-0300

**Application:** Mainly used in manufacture of tires, rubber shoes and other rubber products.

**Package and Storage:** 25kg paper bag, 1000kg FIBC