



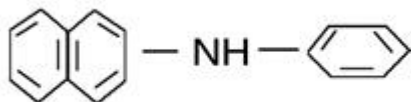
Name: Rubber Antioxidant D

Commodity Name: N-phenyl-β-naphthylamine

Molecular Formula: C₁₆H₁₃N

Molecular Weight: 219.29

Structural Formula:



CAS NO: 135-88-6

Specification:

Item	First grade
Appearance	Light pale or Brown powder
Melting point °C≥	105.0
Reduction in weight after Heating %≤	0.20
Ash%≤	0.20
Phenylamine content	No blue and purple reaction by testing
Screen residue(100 meshes) %≤	0.20
Magnetic object content %≤	0.008

Properties: Light pale or Brown powder, boiling point 395.5°C, relative density is 1.15. Extreme soluble in acetone, ethyl acetate, methyl chloride, benzene, carbon disulfide, soluble in alcohol, carbon tetrachloride, is not soluble in water and petrol. Exposure to the air and sunlight will gradually become red ash.

Application: The product is mainly used for natural and synthetic. Used in tyres, rubber belts, rubber shoes and so on.

Packing: 25kg plastic woven bag, paper with plastic film bag, kraft paper bag.

