

Technical Data Sheet



荣欣鑫橡胶助剂

RONGXIN XIN RUBBER ADDITIVES

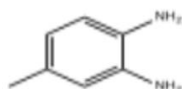
Dye intermediate 3,4-diaminotoluene

Chemical name : 3,4-Diaminotoluene

English name: 3,4-Diaminotoluene

Molecular formula : C₇ H₁₀ N₂

Structural formula:



Molecular weight : 122.17

CAS NO.: 496-72-0

Product specifications:

Item	index
Exterior	Brown to gray-brown crystalline blocks or flakes
Initial melting point $\geq$ °C	89-90
Boiling point °C	265
water soluble	16g/L (20°C)
Moisture $\leq$ %	0.2
content	98

Properties : Brown to gray-brown crystalline blocks or flakes , almost insoluble in water, but soluble in organic solvents such as alcohols and ether solvents, as well as acids, alkali, etc. It is a stable compound that can undergo oxidation and reduction reactions under certain conditions.

Usage : Dye manufacturing: 3,4-diaminotoluene can be used as an intermediate for dyes and pigments to produce various organic dyes.

Packaging : There are two types: sheet and solid, packed in woven bags lined with plastic bags of 25kg and net weight of 50/200kg per barrel .

Storage : Keep the container sealed and store in a cool, dry place . The storage period is 12 months.

Technical Data Sheet (TDS) Version 2.0

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