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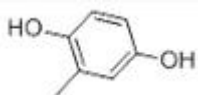
Technical Data Sheet

Toluhydroquinone

Product Information

Chemical Name Toluhydroquinone

Chemical structure



CAS # 95-71-6

EINECS 202-443-7

Formula C7H8O2

Molecular Weight 124.14

Synonyms 2,5-Dihydroxytoluene,2-Methylhydroquinone,THQ

Description

White crystal line powder.

Physical Properties

Melting point 128-130 °C(lit.)

Boiling point 285°C

Flash point 172°C

Water solubility 77 g/L (25 °C)

stability Stable. Combustible. Incompatible with oxidizing agents, strong bases.

Specification

Toluhydroquinone 99%

<u>Item</u>	<u>Specifications</u>
Appearance	White Crystal Powder
Assay, % (dry basis)	≥ 99.0
Melting point, °C	125-128
Residue on ignition,%	≤ 0.04
Metals,%	≤ 0.001
Loss on drying,%	≤ 0.5
Absorptions K	≤ 1.8(λ =440nm) ≤ 1.1(λ =520nm) ≤ 0.5(λ =750nm)

Applications

Toluhydroquinone is a highly active inhibitor in the free radical polymerization of vinyl monomers and unsaturated polyesters.

- Used as medicine, dye and pigment intermediates.
- Used as antioxidant, is also a kind of new type inhibitor.

Packaging

25kg fibre drum

Total 9 MT per 20ft container with pallets,12 MT without pallets.

Safety & Storage & Handling

Stored in cool and airy place; away from fire and heat; handle with care;no breakage, avoid leakage. It is valid for 2 years under proper condition.

* Please refer to MSDS for more information about Safety, Storage and Transportation.