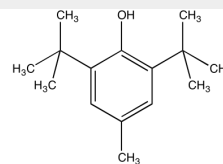


2,6-Di-tert-butyl-4-methylphenol, EssentQ®

Identification

C₁₅H₂₄O
M = 220,36 g/mol
CAS [128-37-0]
EC number: 204-881-4
Taric code: 2907 19 00



Synonyms

2,6-Di-tert-butyl-p-cresol, BHT, Butylhydroxytoluene, Ionol

Applications

analytical chemistry, oxidizing agent.

Specifications

assay (G.C.).....min. 99 %
identity (IR-spectrum).....passes test
arsenic (As).....max. 3 ppm

heavy metals (as Pb).....max. 0,001 %
iron (Fe).....max. 5 ppm
residue on ignition.....max. 0,005 %

Physical data

- Appearance: crystals, colourless
- Spec. Density: 1,05 g/cm³
- Bulk density: 450 kg/m³
- Solub. in water: (20 °C): < 0,01 g/l
- Melting point: 69 - 70 °C
- Boiling point: 265 °C
- Flash point: 127 °C
- Ignition temperature: 345 °C
- Vapour pressure: (20 °C) 0,02 hPa

Safety - GHS

Signal Word: Warning

Hazard Statements:

H302: Harmful if swallowed.
H315: Causes skin irritation.
H319: Causes serious eye irritation.
H413: May cause long lasting harmful effects to aquatic life.



Precautionary Statements:

P280: Wear protective gloves / protective clothing / eye protection / face protection.
P273: Avoid release to the environment.
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P321: Specific treatment (see on this label).
P301+P312: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
P501a: Dispose of contents / container in accordance with local / regional / national / international regulations.

Transport/storage

- 10°C - 30°C