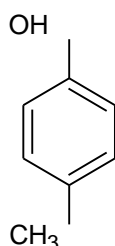


para cresol,

Synonyms

p-Methylphenol; 1-Hydroxy-4-methylbenzene; *p*-Tolyl alcohol;
p-Cresylic acid; *para*-Methylhydroxybenzene; *p*-Hydroxytoluene

Chemical structure and identity



Molecular formula Molecular weight CAS number EINECS number UN number

Molecular formula Molecular weight CAS number EINECS number UN number
HS code

C₇H₈O
108.14
106-44-5
203-398-6
3455 (Cresols solid)
29071210

Specifications

Appearance	Colourless to pale-yellow solid
Purity (by GC)	99% minimum
Moisture (by KF)	0.25% maximum
<i>m</i> -Cresol (by GC)	0.8% maximum
<i>o</i> -Cresol (by GC)	0.1% maximum
Phenol (by GC)	0.02% maximum
Colour (APHA)	50 maximum
Odour	Sweet, cresylic, medicinal, heavy

Physical properties

Physical properties

Specific gravity
Specific gravity
Crystallisation range (dry basis) Melting point

1.02 to 1.03 at 35°C
33.8°C to 34.5°C

34.5°C to 36°C