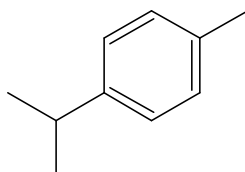


Para-Cymene techn.

Technical Data Sheet

p-Cymene techn.

Synonyms: 1-Methyl-4-isopropylbenzene, 4-Isopropyltoluene



Registration	
CAS No.	99-87-6
REACH No.	01-2119556657-21-0000
FEMA No.	2356

Specifications	
Color (Hazen)	max. 10
Refractive Index (n_d^{20})	1.488-1.492
Density (20 °C; g/cm ³)	0.852-0.870
Water (%)	max. 0.1
Iodine Value (g/100 g)	max. 2
p-Cymene (%)	min. 97.0
1,4+1,8 Cineole (%)	max. 0.10
α-Phellandrene (%)	max 0.05
β-Phellandrene (%)	max. 0.10
Limonene (%)	max 0.20
α-Terpinene (%)	max 0.05
Organoleptic control	yes

Chemical & Physical Properties	
General Formula	C ₁₀ H ₁₄
Molecular Weight (g/mol)	134.2
Boiling point (°C, 1013 mbar)	177
Melting point (°C)	-68
Flash point (°C)	52
Ignition point (°C)	435

Standard Packaging
Drum 175 kg, bulk

Applications
Intermediate, Heat-transfer medium

Description	
Appearance	colorless to pale yellow liquid
Odor	terpenes, fresh, citrus
Flavor	terpenes, rancid, woody, spice

October 2018

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