



Product

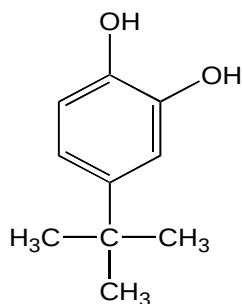
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Information

DIC Corporation

TBC-MS

【Identification】



+ Methanol

Chemical Name : 4-tert-Butylcatechol

Molecular Formula : C₁₀H₁₄O₂

Molecular Weight : 166.22

Cas No. : 98-29-3

【Specifications】

Item	Unit	Specification
Appearance		Slightly Yellowish Clear liquid
4-TBC	wt%	84.0-86.0

【Physical & Chemical Properties】

Density	at 20°C	1.033 g/cm ³
	at 25°C	1.029 g/cm ³
Refractive Index	at 25°C	1.502-1.505
Vaporization Heat	4-TBC	54.65kJ/mol
	Methanol	35.3kJ/mol
Calorific Capacity (=C _p)	4-TBC	244J/(mol·K)
	Methanol	80.2J/(mol·K)
Viscosity	at 10°C	300mPa·s
	at 25°C	80 mPa·s
	at 60°C	15 mPa·s

【Packaging】

200 kg, phenolic-resin lined drum

【Shelf Life】

3 months

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