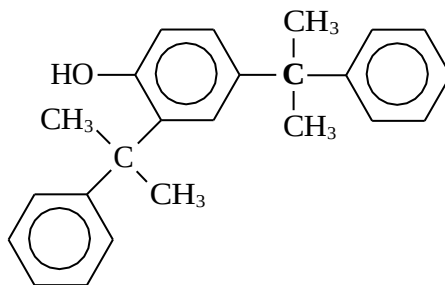


2,4 Di-Cumylphenol (DCP)



CAS No. 2772-45-4

DCP is typically a solid at room temperature but crystallizes slowly and can remain partially liquid for extended periods of time in a drum. It is usually handled as a liquid and has a melting point of 70° C. Potential applications of DCP include: antioxidant and an intermediate for low volatile benzotriazoles used as UV stabilizers.

Typical Properties

Appearance	Pale yellow solid Pale yellow liquid (above 70° C)
Molecular Weight	330
Flash Point	~300° C
Density @ 70° C	~1.04
Melting Point	~66° C

Specifications

	<u>Spec.</u>	<u>Typical</u>
2,4-Di-cumylphenol, %	97.0 min.	98.5
Para-cumylphenol, %	3.0 max.	< 1
Color, molten, Gardner	3 max.	1
Moisture, ppm	500 max.	250

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