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Thymol,

$C_6H_8[CH_3][OH][CH(CH_3)_2]_{1,3,4}$ 150.22 CAS RN[®]: 89-83-8.—Colorless, often large, crystals, or a white, crystalline powder. Is affected by light. Has greater density than water, but when liquefied by fusion is less dense than water. Its alcohol solutions are neutral to litmus. One g dissolves in about 1000 mL of water, in 1 mL of alcohol, in 1 mL of chloroform, in 1.5 mL of ether, and in about 2 mL of olive oil. Soluble in glacial acetic acid and in fixed or volatile oils. Store in tight, light-resistant containers.

MELTING RANGE (741): between 48° and 51°, but when melted it remains liquid at a considerably lower temperature.

Nonvolatile Matter: Volatilize 2 g on a steam bath, and dry at 105° to constant weight: the residue weighs not more than 1 mg (0.05%).

Auxiliary Information - Please [check for your question in the FAQs](#) before contacting USP.

Topic/Question	Contact	Expert Committee
THYMOL	Margareth R.C. Marques Principal Scientific Liaison	HDQ Headquarters

Most Recently Appeared In:

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