



# Penta International Corporation

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## TECHNICAL DATA SHEET

<b>PRODUCT NAME:</b> THYMOL CRYSTALS		
<b>PRODUCT CODE:</b> 20-51500		
<b>REV DATE:</b> June 11, 2019	<b>SHELF LIFE:</b> 36 Months	<b>CAS #:</b> 89-83-8
<b>FEMA #:</b> 3066	<b>COE #:</b> 174	<b>Flavis #:</b> 04.006
<b>JECFA #:</b> 709	<b>ECHA #:</b> 201-944-8	<b>Food Grade, Kosher, Halal</b>

TEST	SPECIFICATIONS
MOLECULAR FORMULA	C <sub>10</sub> H <sub>14</sub> O
MOLECULAR WEIGHT	150.22
APPEARANCE	WHITE TO LIGHT YELLOWISH TRANSLUCENT CRYSTALS
ASSAY (G.C.)	99.0% MINIMUM
ODOR	PHENOLIC
MELTING POINT	48° - 51° C
FLASH POINT	200+° F
LIMIT OF NONVOLATILE RESIDUE	NOT MORE THAN 0.05%
SOLUBILITY	SLIGHTLY SOLUBLE IN WATER SOLUBLE IN ETHANOL