



## Product Data Sheet

Product Name: GERALDEHYDE BHT  
IFF Code: 00070021

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The following specifications apply to sealed, unopened containers stored under the recommended conditions for the duration of the shelf life.

### SENSORY DATA

APPEARANCE	CLEAR LIQUID
COLOR	COLORLESS TO PALE YELLOW
ODOR	CONFORMS TO STANDARD

### ANALYTICAL DATA

RELATIVE DENSITY D20/4	0.8680 - 0.8760
RELATIVE DENSITY D20/20	0.8695 - 0.8776
RELATIVE DENSITY D25/25	0.8665 - 0.8746
REFRACTIVE INDEX, 20C	1.4680 - 1.4730

### GC PEAKS PERCENTAGE

LIMONENE, D-	0.00 - 0.10 % <i>NON POLAR COLUMN (%AREA)</i>
LINALOOL	0.00 - 0.50 % <i>NON POLAR COLUMN (%AREA)</i>
GERANIOL	0.00 - 0.20 % <i>NON POLAR COLUMN (%AREA)</i>
ISOMER 1	28.00 - 50.00 % <i>NON POLAR COLUMN (%AREA)</i>
ISOMER 2	49.00 - 71.00 % <i>NON POLAR COLUMN (%AREA)</i>
EUGENOL	0.00 - 0.20 % <i>NON POLAR COLUMN (%AREA)</i>
SUM ALDEHYDES	95.00 - 100.00 % <i>NON POLAR COLUMN (%AREA)</i>

### ADMINISTRATIVE DATA

SHELF LIFE	24 MONTHS
STORAGE CONDITIONS	AMBIENT (41-113 F / 5-45 C)
FLASH POINT	94 °C / 201 °F
TYPICAL ANTIOXIDANTS	0.3% BHT

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