



Penta International Corporation

50 Okner Parkway Livingston, NJ 07039-1604 | Tel: (973)740-2300 | Fax: (973)740-1839
www.pentamfg.com | E-mail: sales@pentamfg.com

TECHNICAL DATA SHEET

PRODUCT NAME: HYDROXY CITRONELLAL DIMETHYL ACETAL		
PRODUCT CODE: 08-60800		
REV DATE: June 30, 2020	SHELF LIFE: 24 Months	CAS #: 141-92-4
FEMA #: 2585	COE #: 45	Flavis #: 06.011
JECFA #: 612	ECHA #: 205-510-9	Food Grade, Kosher, Halal

TEST	SPECIFICATIONS
MOLECULAR FORMULA	C ₁₂ H ₂₆ O ₃
MOLECULAR WEIGHT	218.34
APPEARANCE	COLORLESS TO PALE YELLOW LIQUID
ASSAY	98.0% MINIMUM
ODOR	LIGHT, FLORAL
ACID VALUE	NOT MORE THAN 1.0
BOILING POINT	252° C
FLASH POINT	200+° F
REFRACTIVE INDEX @ 20°C	1.435 - 1.455
SPECIFIC GRAVITY @25°C	0.920 - 0.940
SOLUBILITY	INSOLUBLE IN WATER SOLUBLE IN ALCOHOL AND FIXED OILS