

**PHOENIX**

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VANILLIN EX 4-METHYL-GUAIACOL**VAN0009****CAS#: 121-33-5****FEMA#: 3107****PRODUCT IDENTIFICATION**

PRODUCT NAME	VANILLIN EX 4-METHYL-GUAIACOL
MOLECULAR FORM	C ₈ H ₈ O ₃
MOLECULAR WT	152.15
MELTING POINT (C)	82 deg C
BOILING POINT (C)	285 deg C
FLASH POINT (F)	320 deg F
SHELF LIFE (DAYS)	730

PHYSICAL SPECIFICATIONS	RANGE	METHOD
APPEARANCE	WHITE TO CREAMY WHITE CRYSTALS	VISUAL
ODOR	INTENSELY SWEET, CREAMY, CHARACTERISTIC OF VANILLA	ORGANOLEPTIC
SOLUBILITY	SOLUBLE IN ALCOHOL, PG; SOLUBLE 1G IN 100ML WATER AT 25 °C	FCC METHOD

ANALYTICAL SPECIFICATIONS	RANGE	METHOD
PURITY (BY GC)	99.0% MINIMUM	CHEM_20.M

OTHER SPECIFICATIONS	RANGE	METHOD
SOLUBILITY IN ALCOHOL	1G IN 3ML OF 70% ETOH	FCC METHOD
MELTING POINT	81.0 - 83.0 °C	FCC METHOD
HEAVY METALS (AS LEAD)	10PPM MAXIMUM	FCC METHOD
ARSENIC	3PPM MAXIMUM	FCC METHOD

STABILITY

STABLE UNDER NORMAL CONDITIONS

STORAGE

STORE IN COOL DRY PLACE AWAY FROM HEAT AND SUNLIGHT.
SHELF LIFE CONSIDERATIONS APPLY ONLY FOR ORIGINAL UNOPENED CONTAINERS