

**PHOENIX**

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DIMETHYL BENZYL CARBINYL BUTYRATE**DIM0003****CAS#: 10094-34-5****FEMA#: 2394****PRODUCT IDENTIFICATION**

PRODUCT NAME	DIMETHYL BENZYL CARBINYL BUTYRATE
MOLECULAR FORM	C14 H20 O2
MOLECULAR WT	220.31
MELTING POINT (C)	
BOILING POINT (C)	
FLASH POINT (F)	212 deg F
SHELF LIFE (DAYS)	730

PHYSICAL SPECIFICATIONS	RANGE	METHOD
APPEARANCE	ALMOST COLORLESS LIQUID	VISUAL
ODOR	FRUITY, PRUNE LIKE, PLUM ODOR	ORGANOLEPTIC
SPECIFIC GRAVITY (25C)	0.9600 to 0.9810	FCC METHOD
REFRACTIVE INDEX (20C)	1.4840 to 1.4890	FCC METHOD
SOLUBILITY	SOLUBLE IN ALCOHOL, MOST FIXED OILS; INSOLUBLE IN WATER	FCC METHOD

ANALYTICAL SPECIFICATIONS	RANGE	METHOD
PURITY (BY GC)	98.0% MIN	CHEM_20.M

OTHER SPECIFICATIONS	RANGE	METHOD
ACID VALUE	< 1.0 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

COMMENTS

Flashpoint = 100 deg C = 212 deg F