



GREEN

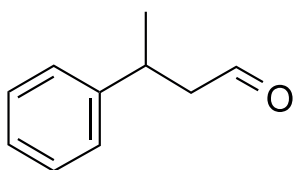
### CHEMICAL SYNTHESIS

CAS NUMBER 0016251-77-7  
REACH NUMBER 01-2120025260-75  
FEMA NUMBER

BIODEGRADABILITY Readily

GREEN CHEMISTRY SCORE 70 - 100%

Benzenepropanal, .beta.-methyl-



### OLFACTIVE DESCRIPTION

Very powerful and diffusive green note that is reminiscent of the natural bitter green character of some flowers and crushed foliage.

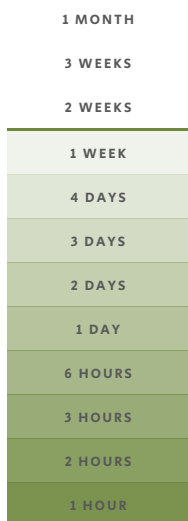
### PERFUMERY USAGE

TRIFERNAL® can be used to give excellent natural effects in many floral perfumes based on lilac, hyacinth, violet or muguet in combination with other green notes as well as in aromatic and cologne creations.

Very effective at low levels.

### TENACITY

Lasts 1 week on a smelling strip



### PHYSICO-CHEMICAL PROPERTIES

LOG P (MEASURED) 2.34

APPEARANCE LIQUID

FLASHPOINT >100°C

VAPOUR PRESSURE 7.40 Pa at 20°C

MOLECULAR WEIGHT 148

BOILING POINT -

### STABILITY & PERFORMANCE

RECOMMENDED APPLICATIONS	STABILITY	CONCENTRATION AVG - MAX	SUBSTANTIVITY & REMARKS	
FINE FRAGRANCES		0,01% - 0,10%	TOP, HEART AND BASE NOTE	
SHAMPOO		0,2% - 0,5%	WET	DRY
SHOWER GEL		0,08% - 0,3%	BLOOM	
SOAP		0,2% - 0,6%	FOAM	DRY HAND
DETERGENT		0,4% - 2%	WET	DRY
SOFTENER		0,2% - 0,5%	WET	DRY
APC		0,3% - 0,9%		
CANDLE		0,07% - 0,4%	COLD WAX	BURNING

DID YOU KNOW ?