

CINNAMIC ALDEHYDE

IUPAC/INCI NAME	3-PHENYL-2-PROPENAL
FORMULA	C9 H8 O
MOLECULAR WEIGHT	132,16
N°CAS	104-55-2
N°EINECS	203-213-9
N°FEMA	2286

ORGANOLEPTIC PROPERTIES

ASPECT	liquid
COLOUR	colorless to pale yellow
ODOUR	powerful, cinnamon, spicy, sweet

CHEMICAL AND PHYSICAL PROPERTIES

DENSITY 20°	1,045 - 1,052
REFRACTIVE INDEX 20°	1,6190- 1,6250
OPTICAL ROTATION 20°	
FLASH POINT	71,00

CROMATOGRAFIC PROPERTIES

ASSAY (%GC)	> 98 %

STABILITY AND STORAGE

SHELF LIFE	24 months
STORAGE CONDITION	Closed containers, in a dry and well ventilated place, protected from light.

