ProdaSynth
ENTREPRISE DE ventós global

SPECIFICATION SHEET

VERSION	2	VERSION DATE	18/02/16	PRINT DATE	29/03/24

PRODUCT	PHENYL-2-BUTEN-2-AL (PETALSYNTH)
APPLICATIONS	Industrial raw material not intended for direct use.
IUPAC NAME	2-PHENYL-2-BUTENAL
SYNONYMS	COCOA BUTENAL, PHENYL-2 BUTEN-2 AL
FORMULA	$C_{10} H_{10} O$
MOLECULAR WEIGHT	146
CAS	4411-89-6
EINECS	224-567-0
FEMA	3224
CoE	670
TARIFF NUMBER	2912290090
FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST

SPECIFICATIONS

ASPECT AT 20°C	SLIGHT VISCOUS LIQUID
COLOUR	COLORLESS TO PALE YELLOW
ODOUR	COCOA, FILBERT, PEANUT, CHIPS
TASTE	GREEN,VEGETATIVE,FLORAL,COCOA,NUTTY
DENSITY AT 20°C (g / ml)	1,029–1,039
DENSITY 25/25	–
REFRACTIVE INDEX nD20	1,5550–1,5660
REFRACTIVE INDEX nD25	–
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	177; 94°C (9 mm Hg)
FLASH POINT (°C)	105
ASSAY (% GC)	SUM OF ISOMERS > 98
SOLUBILITY	INSOLUBLE IN WATER
VAPOUR PRESSURE	NOT DETERMINED
OTHER SOLUBILITIES	SOLUBLE IN ´ETHANOL

STABILITY AND STORAGE

KEEP IN TIGHTLY CLOSED CONTAINER IN A COOL AND DRY PLACE, PROTECTED FROM LIGHT. WHEN STORED FOR MORE THAN 12 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.
PURGE HEADSPACE WITH NITROGEN

WE BELIEVE THE ABOVE INFORMATION TO BE CORRECT BUT WE DO NOT PRESENT IT AS ALL INCLUSIVE AND AS SUCH SHOULD BE USED AS A GUIDE. IT IS THE SOLE RESPONSIBILITY OF THE RECEIVER OF OUR PRODUCT TO COMPLY WITH EXISTING REGULATIONS AND INSTRUCTIONS. THIS PRODUCT HAS NOT BEEN FILTERED DUE TO TECHNICAL REASONS. WE RECOMMEND NOT TO USE IT UNLESS FILTERED WHEN USED AS A RAW MATERIAL IN FOOD INTENDED FOR FINAL CONSUMERS.

PRODASYNTH SAS
Capital : 1.100.000 Euros · R.C.S.: GRASSE B 349 236 372 00026 TVA FR 03 349 236 372 APE 2053 Z
PI DES BOIS DE GRASSE 4 AV. JOSEPH HONORÉ ISNARD · 06130 GRASSE · FRANCE · Tel: +33 0493090011 · Fax: +33 0422130738 · e-mail: info@prodasynth.com