

SPECIFICATION SHEET

VERSION 3 VERSION DATE 10/09/14 PRINT DATE 03/08/25

PRODUCT	BETA DAMASCONE
APPLICATIONS	Industrial raw material not intended for direct use.
IUPAC NAME	(2E)-1-(2,6,6-TRIMETHYL-1-CYCLOHEXEN-1-YL)-2-BUTEN-1-ONE
SYNONYMS	ROSE KETONE-2
FORMULA	C ₁₃ H ₂₀ O
MOLECULAR WEIGHT	192
CAS	23726-91-2
CAS 2	23726-92-3
EINECS	245-842-1
EINECS 2	245-843-7
FEMA	3243
CoE	2340
TARIFF NUMBER	2914290050
FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST

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ASPECT AT 20°C	CLEAR MOBILE LIQUID
COLOUR	COLORLESS TO PALE YELLOW
ODOUR	FRUITY, FLORAL, INTENSE
DENSITY AT 20°C (g / ml)	0,934-0,942
DENSITY 25/25	-
REFRACTIVE INDEX nD20	1,4960-1,5010
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	-
MELTING POINT (°C)	-
FLASH POINT (°C)	110
ASSAY (% GC)	CIS + TRANS > 95
ACID VALUE (mg KOH/g)	< 1
SOLUBILITY	INSOLUBLE IN WATER
VAPOUR PRESSURE	NOT DETERMINED
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL

OTHER TECHNICAL DATA VERSION 3: CHANGES IN PURITY

STABILITY AND STORAGE

KEEP IN TIGHTLY CLOSED CONTAINER IN A COOL AND DRY PLACE, PROTECTED FROM LIGHT. WHEN STORED FOR MORE THAN 24 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.
STABILIZED WITH 0,05% DL-ALPHA-TOCOPHEROL

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

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