

SPECIFICATION SHEET

VERSION 1,00 VERSIO	N DATE 19/09/22	PRINT DATE 02/05/24
PRODUCT APPLICATIONS IUPAC NAME SYNONYMS	EXALTONE FIRMENICH 942000 Industrial raw material not intended for direct use. CYCLOPENTADECANONE MUSK 15, CYCLOPENTADECANONE, EXALTONE	
FORMULA MOLECULAR WEIGHT CAS	C15 H28 O 224,00 502-72-7	
EINECS	²⁰⁷⁻⁹⁵¹⁻² [CH ₂] ₁₀	0
TARIFF NUMBER KOSHER CERTIFICATE	2914290090 AVAILABLE ON REQUEST	\/
REACH REGISTRATION NO.	Exempt from registration (imported/manufactured < 1 t	con/year)

SPECIFICATIONS

COLOURWHITEODOURMUSK, SWEET, ANIMAL, SOFTTASTE-DENSITY AT 20°C (g / ml)-DENSITY 25/25-REFRACTIVE INDEX nD20-REFRACTIVE INDEX nD25-OPTICAL ROTATION (°)/BOILING POINT (°C)-MELTING POINT (°C)63 - 66°CFLASH POINT (°C)101,00ASSAY (% GC)> 97ACID VALUE (mg KOH/g)< 1SOLUBILITYINSOLUBLE IN WATERVAPOUR PRESSURE12,7989696 (Pa)OTHER SOLUBILITIESSOLUBLE IN ETHANOL	ASPECT AT 20°C	POWDER
TASTE - DENSITY AT 20°C (g / ml) - DENSITY 25/25 - REFRACTIVE INDEX nD20 - REFRACTIVE INDEX nD25 - OPTICAL ROTATION (°) / BOILING POINT (°C) - MELTING POINT (°C) - FLASH POINT (°C) 101,00 ASSAY (% GC) > 97 ACID VALUE (mg KOH/g) < 1 SOLUBILITY INSOLUBLE IN WATER VAPOUR PRESSURE 12,7989696 (Pa)	COLOUR	WHITE
DENSITY AT 20°C (g / ml) - DENSITY 25/25 - REFRACTIVE INDEX nD20 - REFRACTIVE INDEX nD25 - OPTICAL ROTATION (°) / BOILING POINT (°C) - MELTING POINT (°C) 63 - 66°C FLASH POINT (°C) 101,00 ASSAY (% GC) > 97 ACID VALUE (mg KOH/g) < 1 SOLUBILITY INSOLUBLE IN WATER VAPOUR PRESSURE 12,7989696 (Pa)	ODOUR	MUSK, SWEET, ANIMAL, SOFT
DENSITY 25/25 - REFRACTIVE INDEX nD20 - REFRACTIVE INDEX nD25 - OPTICAL ROTATION (°) / BOILING POINT (°C) - MELTING POINT (°C) 63 - 66°C FLASH POINT (°C) 101,00 ASSAY (% GC) > 97 ACID VALUE (mg KOH/g) < 1 SOLUBILITY INSOLUBLE IN WATER VAPOUR PRESSURE 12,7989696 (Pa)	TASTE	
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REFRACTIVE INDEX nD25 - OPTICAL ROTATION (°) / BOILING POINT (°C) - MELTING POINT (°C) 63 - 66°C FLASH POINT (°C) 101,00 ASSAY (% GC) > 97 ACID VALUE (mg KOH/g) < 1	DENSITY 25/25	-
OPTICAL ROTATION (°) / BOILING POINT (°C) - MELTING POINT (°C) 63 - 66°C FLASH POINT (°C) 101,00 ASSAY (% GC) > 97 ACID VALUE (mg KOH/g) < 1	REFRACTIVE INDEX nD20	-
BOILING POINT (°C) - MELTING POINT (°C) 63 - 66°C FLASH POINT (°C) 101,00 ASSAY (% GC) > 97 ACID VALUE (mg KOH/g) < 1	REFRACTIVE INDEX nD25	- ·
MELTING POINT (°C) 63 - 66°C FLASH POINT (°C) 101,00 ASSAY (% GC) > 97 ACID VALUE (mg KOH/g) < 1	OPTICAL ROTATION (°)	1
FLASH POINT (°C) 101,00 ASSAY (% GC) > 97 ACID VALUE (mg KOH/g) < 1	BOILING POINT (°C)	-
ASSAY (% GC) > 97 ACID VALUE (mg KOH/g) < 1	MELTING POINT (°C)	63 - 66ºC
ACID VALUE (mg KOH/g)< 1SOLUBILITYINSOLUBLE IN WATERVAPOUR PRESSURE12,7989696 (Pa)		101,00
SOLUBILITYINSOLUBLE IN WATERVAPOUR PRESSURE12,7989696 (Pa)	ASSAY (% GC)	> 97
VAPOUR PRESSURE 12,7989696 (Pa)	ACID VALUE (mg KOH/g)	< 1
	SOLUBILITY	INSOLUBLE IN WATER
OTHER SOLUBILITIES SOLUBLE IN ETHANOL	VAPOUR PRESSURE	12,7989696 (Pa)
	OTHER SOLUBILITIES	SOLUBLE IN ETHANOL

OTHER TECHNICAL DATA

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.

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.