

SPECIFICATION SHEET

PRODUCT	CASHMERAN® IFF
APPLICATIONS	Industrial raw material not intended for direct use.
IUPAC NAME	6,7-DIHYDRO-1,1,2,3,3-PENTAMETHYL-4(5H)-INDANONE
SYNONYMS	6,7-DIHYDRO-1,1,2,3,3-PENTAMETHYL-4(5H)-INDANONE, MUSK INDANONE
FORMULA	C ₁₄ H ₂₂ O
MOLECULAR WEIGHT	206
CAS	33704-61-9
EINECS	251-649-3
TARIFF NUMBER	2914290090
KOSHER CERTIFICATE	AVAILABLE ON REQUEST

SPECIFICATIONS

VERSION	4	VERSION DATE	19/09/22
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ASPECT AT 20°C	CLEAR MOBILE LIQUID
COLOUR	COLORLESS TO PALE YELLOW
ODOUR	MUSK, WOODY, SPICY, FLORAL
DENSITY AT 20°C (g / ml)	0,955–0,963
DENSITY 25/25	–
REFRACTIVE INDEX n _D 20	1,4970–1,5020
REFRACTIVE INDEX n _D 25	–
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	220°C (1013 hPa)
MELTING POINT (°C)	CA. 27
FLASH POINT (°C)	94
ASSAY (% GC)	SUM ISOMERS 4-13; MAJOR PEAK > 85; SECTION SUM >95
ACID VALUE (mg KOH/g)	-
SOLUBILITY	49,1 g/l IN WATER AT 20°C
VAPOUR PRESSURE	0,0006 calc. (kPa)
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 36 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.
MANUFACTURER RECOMMENDS HEATING AT 65°C MAXIMUM.