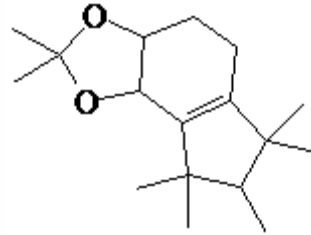


SPECIFICATION SHEET

VERSION	1,00	VERSION DATE	27/06/23	PRINT DATE	03/07/24
PRODUCT	OPERANIDE IFF				
APPLICATIONS	Industrial raw material not intended for direct use.				
IUPAC NAME	3a,5,6,7,8,8b-HEXAYDRO-2,2,6,6,7,8,8-HEPTAMETHYL-4H-INDENO[4,5-D]-1,3-DIOXOLE				
SYNONYMS	OPERANIDE				
FORMULA	C17 H28 O2				
MOLECULAR WEIGHT	264,00				
CAS	823178-41-2				
EINECS	457-070-4				
TARIFF NUMBER	2932990090				
REACH REGISTRATION NO.	01-0000019329-63				



SPECIFICATIONS

ASPECT AT 20°C	CLEAR VISCOUS LIQUID	
COLOUR	PALE YELLOW TO YELLOW-GREEN	
ODOUR	CEDAR, WOODY, CREAMY, POWDERY, AMBER	
TASTE		
DENSITY AT 20°C (g / ml)	0,970	- 0,980
DENSITY 25/25	0,969	- 0,979
REFRACTIVE INDEX nD20	1,4750	- 1,4850
REFRACTIVE INDEX nD25		-
OPTICAL ROTATION (°)		/
BOILING POINT (°C)	-	
MELTING POINT (°C)	-	
FLASH POINT (°C)	123,00	
ASSAY (% GC)	MINOR ISOMERS: 4-15%; MAJOR ISOMERS: >85%	
ACID VALUE (mg KOH/g)	-	
SOLUBILITY	INSOLUBLE IN WATER	
VAPOUR PRESSURE	<0,01 torr 20°C, 0,003438 23°C	
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL	

OTHER TECHNICAL DATA CASHMERAN <0,5%. HEAT AT 60-70°C FOR 24 HOURS AND STIR BEFORE USE.

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.
IT CONTAINS 0,1% OF STABILIFF (CAS 6386-38-5) AS PRESERVATIVE.

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.