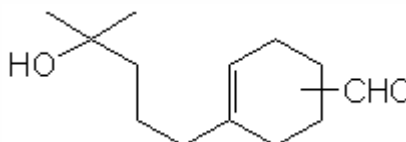


## SPECIFICATION SHEET

**VERSION** 5,00 **VERSION DATE** 02/05/24 **PRINT DATE** 18/05/24

<b>PRODUCT</b>	LYRAL® IFF
<b>APPLICATIONS</b>	Industrial raw material not intended for direct use.
<b>IUPAC NAME</b>	3-CYCLOHEXENE-1-CARBOXALDEHYDE,4-(4-HYDROXY-4-METHYL PENTYL)
<b>SYNONYMS</b>	LYRAL, KOVANOL, KOVYRAL
<b>FORMULA</b>	C13 H22 O2
<b>MOLECULAR WEIGHT</b>	210,32
<b>CAS</b>	31906-04-4
<b>CAS 2</b>	51414-25-6
<b>EINECS</b>	250-863-4
<b>EINECS 2</b>	257-187-9
<b>TARIFF NUMBER</b>	2912490090



**REACH REGISTRATION NO.** 01-2119971808-21

## SPECIFICATIONS

<b>ASPECT AT 20°C</b>	SLIGHTLY VISCOUS LIQUID
<b>COLOUR</b>	COLORLESS
<b>ODOUR</b>	FLORAL, MUGUET, ALDEHYDIC, WOODY
<b>TASTE</b>	
<b>DENSITY AT 20°C (g / ml)</b>	0,985 - 0,993
<b>DENSITY 25/25</b>	0,984 - 0,992
<b>REFRACTIVE INDEX nD20</b>	1,4860 - 1,4920
<b>REFRACTIVE INDEX nD25</b>	-
<b>OPTICAL ROTATION (°)</b>	/
<b>BOILING POINT (°C)</b>	-
<b>MELTING POINT (°C)</b>	-
<b>FLASH POINT (°C)</b>	105,00
<b>ASSAY (% GC)</b>	ISOMER 1: 20-34%; ISOMER 2: 66-80% . SUM > 98%
<b>ACID VALUE (mg KOH/g)</b>	< 5
<b>SOLUBILITY</b>	INSOLUBLE IN WATER
<b>VAPOUR PRESSURE</b>	0,0626 calc. (kPa)
<b>OTHER SOLUBILITIES</b>	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 12 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.  
CONTAINS 0,15% TOCOPHEROL. KEEP BETWEEN 8 - 10°C

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.