

## **SPECIFICATION SHEET**

**VERSION** 3,00 **VERSION DATE** 19/09/22 **PRINT DATE** 28/04/24

PRODUCT LYRAL® IFF

**APPLICATIONS** Industrial raw material not intended for direct use.

**IUPAC NAME** 3-CYCLOHEXENE-1-CARBOXALDEHYDE,4-(4-HYDROXY-4-METHYL PENTYL)

SYNONYMS LYRAL, KOVANOL, KOVYRAL

 FORMULA
 C13 H22 O2

 MOLECULAR WEIGHT
 210,32

 CAS
 31906-04-4

 CAS 2
 51414-25-6

 EINECS
 250-863-4

 EINECS 2
 257-187-9

**TARIFF NUMBER** 2912490090

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

## **SPECIFICATIONS**

ASPECT AT 20°C SLIGHTLY VISCOUS LIQUID

**COLOUR** COLORLESS

**ODOUR** FLORAL, MUGUET, ALDEHYDIC, WOODY

**TASTE** 

 DENSITY AT 20°C (g / ml)
 0,985
 - 0,993

 DENSITY 25/25
 0,984
 - 0,992

 REFRACTIVE INDEX nD20
 1,4860
 - 1,4920

 REFRACTIVE INDEX nD25

OPTICAL ROTATION (°)

BOILING POINT (°C) MELTING POINT (°C) -

**FLASH POINT (°C)** 105,00

**ASSAY (% GC)** ISOMER 1: 20-34%; ISOMER 2: 66-80% . SUM > 98%

ACID VALUE (mg KOH/g) < 5

SOLUBILITY INSOLUBLE IN WATER VAPOUR PRESSURE 0,0626 calc. (kPa) 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 12 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.

STABILIZED WITH 0,1% BHT. 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.