

## **SPECIFICATION SHEET**

**VERSION** 1,00 **VERSION DATE** 19/09/22 **PRINT DATE** 05/05/24

**PRODUCT** LYRALDEHYDE

**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

**KOSHER CERTIFICATE** AVAILABLE ON REQUEST

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

## **SPECIFICATIONS**

ASPECT AT 20°C SLIGHTLY VISCOUS LIQUID COLORLESS TO PALE YELLOW

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

**TASTE** 

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

DENSITY 25/25

**REFRACTIVE INDEX nD20** 1,4860 - 1,4920

REFRACTIVE INDEX nD25
OPTICAL ROTATION (°)
/

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

FLASH POINT (°C) 110,00

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

ACID VALUE (mg KOH/g) < 1

SOLUBILITY INSOLUBLE IN WATER VAPOUR PRESSURE NOT DETERMINED 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 0,15% OF NATURAL ALPHA-TOCOPHEROL.

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.