

## SPECIFICATION SHEET

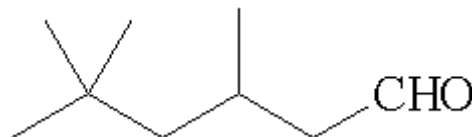
**VERSION** 3,00 **VERSION DATE** 19/09/22 **PRINT DATE** 03/01/25

**PRODUCT** VANDOR B IFF  
**APPLICATIONS** Industrial raw material not intended for direct use.  
**IUPAC NAME** 3,5,5-TRIMETHYLHEXANAL  
**SYNONYMS** TERT-BUTYL-ISOPENTANAL, ISONONYL ALDEHYDE, VANDOR B

**FORMULA** C19 H18 O  
**MOLECULAR WEIGHT** 142,00  
**CAS** 5435-64-3

**EINECS** 226-603-0

**FEMA** 3524  
**TARIFF NUMBER** 2912190090



**REACH REGISTRATION NO.** 01-2119404656-40

### SPECIFICATIONS

<b>ASPECT AT 20°C</b>	CLEAR MOBILE LIQUID
<b>COLOUR</b>	COLORLESS
<b>ODOUR</b>	ALDEHYDIC, GREEN, CITRUS
<b>TASTE</b>	
<b>DENSITY AT 20°C (g / ml)</b>	0,818 - 0,826
<b>DENSITY 25/25</b>	-
<b>REFRACTIVE INDEX nD20</b>	1,4190 - 1,4240
<b>REFRACTIVE INDEX nD25</b>	-
<b>OPTICAL ROTATION (°)</b>	/
<b>BOILING POINT (°C)</b>	-
<b>MELTING POINT (°C)</b>	
<b>FLASH POINT (°C)</b>	47,00
<b>ASSAY (% GC)</b>	> 90
<b>ACID VALUE (mg KOH/g)</b>	< 10
<b>SOLUBILITY</b>	INSOLUBLE IN WATER
<b>VAPOUR PRESSURE</b>	0,1066 calculated (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 36 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.  
 PURGE HEADSPACE WITH NITROGEN. IT CONTAINS 0,1% OF TOCOPHEROL OR 0,1% OF BHT.

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.