

SPECIFICATION SHEET

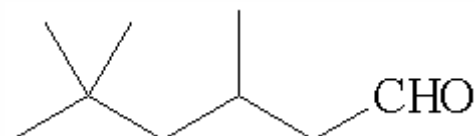
VERSION 3,00 **VERSION DATE** 19/09/22 **PRINT DATE** 26/04/24

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

ASPECT AT 20°C	CLEAR MOBILE LIQUID	
COLOUR	COLORLESS	
ODOUR	ALDEHYDIC, GREEN, CITRUS	
TASTE		
DENSITY AT 20°C (g / ml)	0,818	- 0,826
DENSITY 25/25		-
REFRACTIVE INDEX nD20	1,4190	- 1,4240
REFRACTIVE INDEX nD25		-
OPTICAL ROTATION (°)		/
BOILING POINT (°C)	-	
MELTING POINT (°C)		
FLASH POINT (°C)	47,00	
ASSAY (% GC)	> 90	
ACID VALUE (mg KOH/g)	< 10	
SOLUBILITY	INSOLUBLE IN WATER	
VAPOUR PRESSURE	0,1066 calculated (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 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.