

SPECIFICATION SHEET

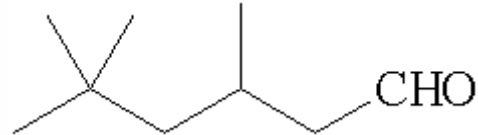
VERSION 3,00 **VERSION DATE** 23/10/06 **PRINT DATE** 25/10/20

PRODUCT VANDOR B IFF
APPLICATIONS Raw material for industrial use intended for the manufacture of fragrances.
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 LIQUID
COLOUR	COLORLESS
ODOUR	ALDEHYDIC, GREEN, CITRUS
TASTE	
DENSITY A 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.

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.