

SPECIFICATION SHEET

VERSION 2,00 **VERSION DATE** 08/05/23 **PRINT DATE** 03/11/24

PRODUCT V-ETHANAL REPLACER
APPLICATIONS Industrial raw material not intended for direct use.
CLASSIFICATION FLAVOUR - RAW MATERIAL FOR THE MANUFACTURING OF FLAVORS
REACH REGISTRATION NO. Exempt from registration (according to article 2.5 of REACH)

SPECIFICATIONS

ASPECT AT 20°C CLEAR MOBILE LIQUID
COLOUR COLORLESS
ODOUR ETHEREAL, ALDEHYDIC, ETHEREAL

TENACITY
USAGE SUBSTITUTE OF ACETALDEHYDE WITH LESS PROBLEMS OF STABILITY, SAFETY AND TOXICITY

STABILITY

DENSITY AT 20°C (g / ml) 0,856 - 0,866
DENSITY 25/25 -
REFRACTIVE INDEX nD20 1,3590 - 1,3690
REFRACTIVE INDEX nD25 -
OPTICAL ROTATION (°) /
BOILING POINT (°C) 50 - 65 °C
MELTING POINT (°C) -90 °C
FLASH POINT (°C) -24,00
ASSAY (% GC) -
ACID VALUE (mg KOH/g) < 10
SOLUBILITY SOLUBILITY IN WATER: 200 g/L APPROX. (20°C)
VAPOUR PRESSURE NOT DETERMINED
OTHER SOLUBILITIES SOLUBLE IN ETHANOL AND PROPYLENEGLYCOL

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.

KEEP REFRIGERATED AND 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.

THIS PRODUCT HAS NOT BEEN FILTERED DUE TO TECHNICAL REASONS. WE RECOMMEND NOT TO USE IT UNLESS FILTERED WHEN USED AS A RAW MATERIAL IN FOOD INTENDED FOR FINAL CONSUMERS.