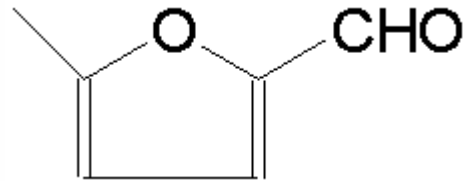


SPECIFICATION SHEET

VERSION 2,00 **VERSION DATE** 19/09/22 **PRINT DATE** 27/07/24

PRODUCT 5-METHYL FURFURAL NATURAL EU BESTALLY
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME 5-METHYLFURFURAL
SYNONYMS 5-METHYL-2-FURALDEHYDE

PLANT OF ORIGIN
PART OF THE PLANT FERMENTATION OF CORNCOB
FORMULA C6 H6 O2
MOLECULAR WEIGHT 110,00
CAS 620-02-0



EINECS 210-622-6

FEMA 2702
TARIFF NUMBER 2932190090
KOSHER CERTIFICATE AVAILABLE ON REQUEST
FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST
REACH REGISTRATION NO. On request. REACH and non-REACH material available for this product.

SPECIFICATIONS

| | |
|---------------------------------|------------------------|
| ASPECT AT 20°C | CLEAR MOBILE LIQUID |
| COLOUR | YELLOW, AMBER OR BROWN |
| ODOUR | SWEET, SPICY, WARM |
| TASTE | SWEET, CARAMEL-LIKE |
| DENSITY AT 20°C (g / ml) | 1,098 - 1,108 |
| DENSITY 25/25 | - |
| REFRACTIVE INDEX nD20 | 1,5270 - 1,5330 |
| REFRACTIVE INDEX nD25 | - |
| OPTICAL ROTATION (°) | / |
| BOILING POINT (°C) | 187 - 189 |
| MELTING POINT (°C) | - |
| FLASH POINT (°C) | 72,00 |
| ASSAY (% GC) | > 98 |
| ACID VALUE (mg KOH/g) | < 5 |
| 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.
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.