

SPECIFICATION SHEET

VERSION 5,00 **VERSION DATE** 07/03/22 **PRINT DATE** 20/04/24

PRODUCT
2-METHOXY-3(5/6)-METHYLPYRAZINE

APPLICATIONS
Industrial raw material not intended for direct use.

IUPAC NAME
2-METHOXY-3(5/6)-METHYLPYRAZINE

SYNONYMS
2(5/6)-METHOXY-3-METHYLPYRAZINE

 FORMULA
 C6 H8 N2 O

 MOLECULAR WEIGHT
 124,14

 CAS
 68378-13-2

 CAS 2
 2847-30-5

 EINECS
 269-881-9

 EINECS 2
 220-651-6

 FEMA
 3183

TARIFF NUMBER 2933998090

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 COLORLESS TO GREENISH PALE YELLOW
ODOUR HAZELNUT, CARAMEL, MUSHROOM, EARTHY

TASTE

DENSITY AT 20°C (g / ml) 1,070 - 1,087

DENSITY 25/25

REFRACTIVE INDEX nD20 1,5060 - 1,5100 REFRACTIVE INDEX nD25 -

OPTICAL ROTATION (°)
BOILING POINT (°C)
159 - 160

MELTING POINT (°C)

FLASH POINT (°C) 55,00

ASSAY (% GC) MIXTURE OF ISOMERS > 99

ACID VALUE (mg KOH/g)

SOLUBILITY SLIGHTLY SOLUBLE IN WATER

VAPOUR PRESSURE NOT DETERMINED OTHER SOLUBILITIES SOLUBLE IN ETHANOL

OTHER TECHNICAL DATA

MAIN ISOMER 2-METHOXY-3-METHYLPYRAZINE (CAS 2847-30-5) > 70%.

SECONDARY ISOMER 2-METHOXY-5-METHYLPYRAZINE. USEFUL IN NUTTY FLAVOURS (HAZELNUT, ALMOND, PEANUT), CHOCOLATE AND BAKERY.

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ORIENTATIVE DOSAGE IN THE FINAL PRODUCT 0,01-4 ppm.

STABILITY AND STORAGE

KEEP IN TIGHTLY CLOSED CONTAINER IN A COOL AND DRY PLACE, PROTECTED FROM LIGHT. WHEN STORED FOR MORE THAN 9 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.