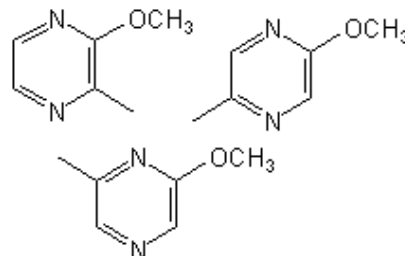


SPECIFICATION SHEET

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	C ₆ H ₈ N ₂ 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



SPECIFICATIONS

VERSION	5	VERSION DATE	07/03/22
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ASPECT AT 20°C	CLEAR MOBILE LIQUID
COLOUR	COLORLESS TO GREENISH PALE YELLOW
ODOUR	HAZELNUT,CARAMEL,MUSHROOM,EARTHY
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
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. ORIENTATIVE DOSAGE IN THE FINAL PRODUCT 0,01-4 ppm.
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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.