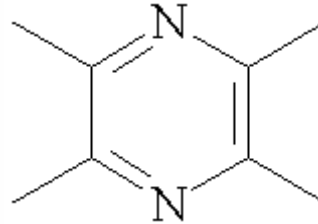


SPECIFICATION SHEET

VERSION	1,00	VERSION DATE	20/05/09	PRINT DATE	29/01/20
PRODUCT	2,3,5,6-TETRAMETHYLPYRAZINE NATURAL				
APPLICATIONS	Raw material for industrial use intended for the manufacture of flavours and/or fragrances.				
IUPAC NAME	2,3,5,6-TETRAMETHYLPYRAZINE				
SYNONYMS	2,3,5,6-TETRAMETHYLPYRAZINE, 2,3,5,6-TETRAMETHYL-1,4-DIAZINE				
PLANT OF ORIGIN					
PART OF THE PLANT	FERMENTATION OF SUGAR				
FORMULA	C8 H12 N2				
MOLECULAR WEIGHT	136,20				
CAS	1124-11-4				
EINECS	214-391-2				
FEMA	3237				
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	CRISTALS OR POWDER
COLOUR	WHITE
ODOUR	CARAMEL,FERMENTED SOY,ROASTED,COCOA
TASTE	
DENSITY A 20° C (g / ml)	-
DENSITY 25/25	-
REFRACTIVE INDEX nD20	-
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	190°C (760 mm Hg)
MELTING POINT (°C)	CA. 83 - 86
FLASH POINT (°C)	95,00
ASSAY (% GC)	> 95
ACID VALUE (mg KOH/g)	
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 24 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.

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 TECHNOLOGICAL REASONS. WE RECOMMEND NOT TO USE IT UNLESS FILTERED WHEN USED AS A RAW MATERIAL IN FOOD INTENDED FOR FINAL CONSUMERS.