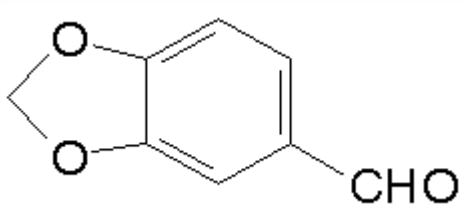
SPECIFICATION SHEET

VERSION	3,00	**VERSION DATE**	04/11/21	**PRINT DATE**	29/03/24

PRODUCT	PIPERONAL (HELIOTROPINE) NATURAL
APPLICATIONS	Industrial raw material not intended for direct use.
IUPAC NAME	3,4-METHYLENDIOXYBENZALDEHYDE
SYNONYMS	PIPERONAL, HELIOTROPINE
PLANT OF ORIGIN	
PART OF THE PLANT	
FORMULA	C8 H6 O3
MOLECULAR WEIGHT	150,00
CAS	120-57-0
EINECS	204-409-7
FEMA	2911
TARIFF NUMBER	2932930000



FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST
REACH REGISTRATION NO.	On request. REACH and non-REACH material available for this product.

SPECIFICATIONS

ASPECT AT 20ºC	CRYSTALLINE SOLID
COLOUR	WHITE (TENDS TO YELLOW BY HEATING)
ODOUR	SWEET, FLORAL
TASTE	BITTERSWEET
DENSITY AT 20ºC (g / ml)	-
DENSITY 25/25	-
REFRACTIVE INDEX nD20	-
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (º)	/
BOILING POINT (ºC)	-
MELTING POINT (ºC)	35 - 38
FLASH POINT (ºC)	120,00
ASSAY (% GC)	> 99
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.

RECOMMENDED STORAGE TEMPERATURE <25ºC

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.