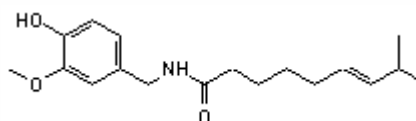


SPECIFICATION SHEET

VERSION	1,00	VERSION DATE	10/08/23	PRINT DATE	07/05/24
PRODUCT	CAPSAICINE, NATURAL				
APPLICATIONS	Industrial raw material not intended for direct use.				
IUPAC NAME	(E)-N-[(4-HYDROXY-3-METHOXYPHENYL)METHYL]-8-METHYLNON-6-ENAMIDE				
SYNONYMS	CAPSAICINE, CAPSICUM CONCENTRATED				
PLANT OF ORIGIN	Capsicum annum L. & Capsicum frutescens				
PART OF THE PLANT	DRIED PODS				
FORMULA	C18 H27 N O3				
MOLECULAR WEIGHT	305,42				
CAS	404-86-4				
EINECS	206-969-8				
FEMA	3404				
TARIFF NUMBER	2939799090				



REACH REGISTRATION NO. Exempt from registration (imported/manufactured < 1 ton/year)

SPECIFICATIONS

ASPECT AT 20°C	POWDER
COLOUR	WHITE TO OFF WHITE
ODOUR	MILD BUT HIGHLY IRRITANT
TASTE	PUNGENT, BURNING, STRONG
DENSITY AT 20°C (g / ml)	-
DENSITY 25/25	-
REFRACTIVE INDEX nD20	-
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	-
MELTING POINT (°C)	CA. 63°C
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	MOISTURE <1%. PURITY DETERMINED BY LIQUID CHROMATOGRAPHY HPLC. HIGHLY IRRITANT PRODUCT: AVOID CONTACT WITH SKIN, EYES AND INHALING IT. RESIDUAL SOLVENTS <25 ppm.

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.