

SPECIFICATION SHEET

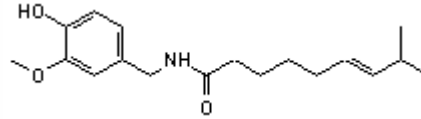
VERSION 1,00 **VERSION DATE** 10/08/23 **PRINT DATE** 17/07/24

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 annuum 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.