

## **SPECIFICATION SHEET**

**VERSION** 2,00 **VERSION DATE** 19/09/22 **PRINT DATE** 21/12/24

PRODUCT CAPSICUM OLEORESIN 6%

**APPLICATIONS** Industrial raw material not intended for direct use.

IUPAC NAME CAPSICUM OLEORESIN

**PLANT OF ORIGIN** Capsicum frutescens L.; C. annum L. var. conoides

PART OF THE PLANT FRUIT

SYNONYMS CAPSICUM OLEORESIN

CAS 84603-55-4
CAS 2 8023-77-6
EINECS 283-256-8

**FEMA** 2234

**TARIFF NUMBER** 3301903000

FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST

**REACH REGISTRATION NO.** Exempt from registration (according to article 2.5 of REACH)

## **SPECIFICATIONS**

ASPECT AT 20°C OPAQUE VISCOUS LIQUID

COLOUR RED
ODOUR SPICY, HOT
TASTE HIGHLY PUNGENT

DENSITY AT 20°C (g / ml)
DENSITY 25/25

REFRACTIVE INDEX nD20
REFRACTIVE INDEX nD25
OPTICAL ROTATION (°)
BOILING POINT (°C)

**MELTING POINT (°C)** 

**FLASH POINT (°C)** 101,00

**ASSAY (% GC)** 6% TOTAL CAPSAICIN APPROX.

ACID VALUE (mg KOH/g)

SOLUBILITYINSOLUBLE IN WATERVAPOUR PRESSURENOT DETERMINEDOTHER SOLUBILITIESSOLUBLE 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.

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