

SPECIFICATION SHEET

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VERSION 3,00 **VERSION DATE** 19/09/22 **PRINT DATE** 11/05/24

PRODUCT ZINGERONE

APPLICATIONS

Industrial raw material not intended for direct use.

IUPAC NAME

4-(4-HYDROXY-3-METHOXYPHENIL)-2-BUTANONE

SYNONYMS VANILLYLACETONE

 FORMULA
 C11 H14 O3

 MOLECULAR WEIGHT
 194,00

 CAS
 122-48-5

EINECS 204-548-3

FEMA 3124

TARIFF NUMBER 2914500090

FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST

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

SPECIFICATIONS

ASPECT AT 20°C CRYSTALLINE SOLID COLOUR BUFF COLOURED

ODOUR CREAMY, BERRY, SPICY, GINGER, VANILLA

TASTE GINGER, SPICY, HOT

DENSITY AT 20°C (g / ml)

DENSITY 25/25
REFRACTIVE INDEX nD20
REFRACTIVE INDEX nD25
OPTICAL ROTATION (°)

BOILING POINT (°C) 200

MELTING POINT (°C) > 38

FLASH POINT (°C) 110,00

ASSAY (% GC) > 98

ACID VALUE (mg KOH/g)

SOLUBILITY

VAPOUR PRESSURE

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