

SPECIFICATION SHEET

VERSION 6 **VERSION DATE** 04/07/23 **PRINT DATE** 02/11/25

PRODUCT FRAMBINONE (RASPBERRY KETONE)

APPLICATIONS Industrial raw material not intended for direct use.

IUPAC NAME 4-(PARA-HYDROXYPHENYL)-2-BUTANONE

SYNONYMS P-HIDROXYBENZYL CETONE, FRAMBINONE, OXYPHENYLON, RASPBERRY KETONE

FORMULA C₁₀ H₁₂ O₂ **MOLECULAR WEIGHT** 164 **CAS** 5471-51-2 226-806-4 **EINECS FEMA** 2588 755 CoF FDΔ 172.515 TARIFF NUMBER 2914500040

FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST

SPECIFICATIONS

DENSITY AT 20°C (g/ml)

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ASPECT AT 20°C CRYSTALLINE SOLID

COLOUR WHITE

ODOURSWEET-FRUITY, RASPBERRY-LIKETASTEFRUITY, JAM, RASPBERRY, BLUEBERRY

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

BOILING POINT (°C)
MELTING POINT (°C) 81 - 84

FLASH POINT (°C) 110

ASSAY (% GC) > 99

ACID VALUE (mg KOH/g) -

SOLUBILITY INSOLUBLE IN WATER VAPOUR PRESSURE NOT DETERMINED OTHER SOLUBILITIES SOLUBLE IN ETHANOL

OTHER TECHNICAL DATA SYNONYMOUS: 4-(4-HYDROXYPHENYL)BUTAN-2-ONE.

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.