

## **SPECIFICATION SHEET**

**VERSION** 4,00 **VERSION DATE** 19/09/22 **PRINT DATE** 21/12/24

**PRODUCT** 2-ACETYLFURAN

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

**IUPAC NAME** 2-ACETYLFURAN

SYNONYMS METHYL 2-FURYL KETONE,2-FURYL METHYL KETONE,2-FURYL ETHANONE

 FORMULA
 C6 H6 O2

 MOLECULAR WEIGHT
 110,11

 CAS
 1192-62-7

**EINECS** 214-757-1

**FEMA** 3163

**TARIFF NUMBER** 2932190090

FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST

**REACH REGISTRATION NO.** On request. REACH and non-REACH material available for this product.

**SPECIFICATIONS** 

ASPECT AT 20°C CLEAR MOBILE LIQUID/CRYSTALLINE SOLID

COLOUR COLORLESS-YELLOW-BROWN

**ODOUR** SWEET,BALSAM,COCOA,CARAMEL,COFFEE

**TASTE** 

 DENSITY AT 20°C (g / ml)
 1,097
 - 1,110

 DENSITY 25/25
 1,102
 - 1,107

 REFRACTIVE INDEX nD20
 1,5050
 - 1,5100

REFRACTIVE INDEX nD25
OPTICAL ROTATION (°)

**BOILING POINT (°C)** 67 °C (10mmHg)

 MELTING POINT (°C)
 29-30

 FLASH POINT (°C)
 71,00

 ASSAY (% GC)
 > 99

 ACID VALUE (mg KOH/g)

**SOLUBILITY** NEARLY INSOLUBLE IN WATER

VAPOUR PRESSURE 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.