

## **SPECIFICATION SHEET**

SH

**VERSION** 2,00 **VERSION DATE** 19/09/22 **PRINT DATE** 26/04/24

PRODUCT

APPLICATIONS

Industrial raw material not intended for direct use.

IUPAC NAME

SYNONYMS

2-METHYLTETRAHYDROFURAN-3-THIOL

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2-METHYL-3-MERCAPTOTETRAHYDROFURAN

 FORMULA
 C5 H10 O S

 MOLECULAR WEIGHT
 118,20

 CAS
 57124-87-5

**EINECS** 260-572-4

**FEMA** 3787

**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 COLORLESS TO PALE YELLOW

**ODOUR**MEAT,ROASTED,CHICKEN,BROTHY,POTENT**TASTE**ROAST BEEF,BROTHY,CHICKEN,SAVORY

 DENSITY AT 20°C (g / ml)
 1,040
 - 1,064

 DENSITY 25/25
 1,042
 - 1,049

 REFRACTIVE INDEX nD20
 1,4750
 - 1,4910

 REFRACTIVE INDEX nD25

OPTICAL ROTATION (°)

**BOILING POINT (°C)** 163-168 °C (760,00 mmHg)

 MELTING POINT (°C)

 FLASH POINT (°C)
 51,00

 ASSAY (% GC)
 SUM > 98

ACID VALUE (mg KOH/g) -

**SOLUBILITY** SLIGHTLY SOLUBLE IN WATER

VAPOUR 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.

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