

## **SPECIFICATION SHEET**

**VERSION** 1,00 **VERSION DATE** 19/09/22 **PRINT DATE** 04/05/24

**PRODUCT** SULFUROL (4-METHYL-5-THIAZOLEETHANOL)

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

**IUPAC NAME** 4-METHYL-5-THIAZOLEETHANOL

SYNONYMS SULFUROL; SACRASOL; 2-(4-METHYLTHIAZOLE-5-YL)ETHANOL

 FORMULA
 C6 H9 NOS

 MOLECULAR WEIGHT
 143,00

 CAS
 137-00-8

**EINECS** 205-272-6

**FEMA** 3204

**TARIFF NUMBER** 2934100020

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 OILY LIQUID COLORLESS TO ORANGE

**ODOUR** MEATY

**TASTE** 

**DENSITY AT 20°C (g / ml)** 1,192 - 1,203

DENSITY 25/25

**REFRACTIVE INDEX nD20** 1,5460 - 1,5560

REFRACTIVE INDEX nD25
OPTICAL ROTATION (°)

**BOILING POINT (°C)** 279 - 281

MELTING POINT (°C)

FLASH POINT (°C) 110,00

ASSAY (% GC) > 99

ACID VALUE (mg KOH/g) -

SOLUBILITY
VAPOUR PRESSURE
OTHER SOLUBILITIES
SOLUBLE IN WATER
NOT DETERMINED
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.

PURGE HEADSPACE WITH NITROGEN.

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.