

SPECIFICATION SHEET

VERSION 1,00 **VERSION DATE** 19/09/22 **PRINT DATE** 27/04/24

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 SOLUBLE 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.

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.