

SPECIFICATION SHEET

VERSION 4 **VERSION DATE** 19/09/22 **PRINT DATE** 05/11/25

PRODUCT SULFUROL BEANY

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
 C₀ H₀ NOS

 MOLECULAR WEIGHT
 143

 CAS
 137-00-8

 EINECS
 205-272-6

 FEMA
 3204

 CoE
 11621

FDA -

TARIFF NUMBER 2934100020

FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST

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ASPECT AT 20°C CLEAR OILY LIQUID COLOUR COLORLESS TO ORANGE MILKY, BEAN, THIAZOLE LIKE

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

 DENSITY 25/25
 1,190-1,201

 REFRACTIVE INDEX nD20
 1,5460-1,5560

REFRACTIVE INDEX nD25 OPTICAL ROTATION (°) /
BOILING POINT (°C) 27

 BOILING POINT (°C)
 279 - 281

 MELTING POINT (°C)

 FLASH POINT (°C)
 110

 ASSAY (% GC)
 > 99

 ACID VALUE (mg KOH/g)

SOLUBILITYSOLUBLE IN WATERVAPOUR PRESSURENOT DETERMINEDOTHER SOLUBILITIESSOLUBLE IN ETHANOL

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.