

## SPECIFICATION SHEET

VERSION 4      VERSION DATE 19/09/22      PRINT DATE 16/02/25

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	C <sub>6</sub> H <sub>9</sub> 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
ODOUR	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)	279 - 281
MELTING POINT (°C)	-
FLASH POINT (°C)	110
ASSAY (% GC)	> 99
ACID VALUE (mg KOH/g)	-
SOLUBILITY	SOLUBLE IN WATER
VAPOUR PRESSURE	NOT DETERMINED
OTHER SOLUBILITIES	SOLUBLE 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.

### PRODASYNTH SAS

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