

SPECIFICATION SHEET

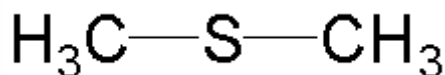
VERSION 10,00 **VERSION DATE** 31/03/23 **PRINT DATE** 08/05/24

PRODUCT METHYL SULPHIDE
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME METHYL SULPHIDE
SYNONYMS DIMETHYL SULPHIDE

FORMULA C2 H6 S
MOLECULAR WEIGHT 62,13
CAS 75-18-3

EINECS 200-846-2

FEMA 2746
TARIFF NUMBER 2930909899



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
COLOUR	COLORLESS
ODOUR	VEGETABLE, COCKLE
TASTE	
DENSITY AT 20°C (g / ml)	0,843 - 0,850
DENSITY 25/25	-
REFRACTIVE INDEX nD20	1,4330 - 1,4380
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	37 - 38 (1013 mBar)
MELTING POINT (°C)	-98 / -83
FLASH POINT (°C)	-36,00
ASSAY (% GC)	> 99,5
ACID VALUE (mg KOH/g)	-
SOLUBILITY	SOLUBILITY IN WATER: 2 g/L
VAPOUR PRESSURE	530 hPa (25°C)
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL

OTHER TECHNICAL DATA METHANETHIOL (METHYL MERCAPTANE, CAS 74-93-1): <0,05%. HYDROGEN SULPHIDE (CAS 7783-06-4): NOT DETECTED.

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.
SLOWLY DECOMPOSES AT ROOM TEMP. KEEP AWAY FROM SOURCES OF IGNITION.

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.