

SPECIFICATION SHEET

VERSION 1,00 **VERSION DATE** 19/01/22 **PRINT DATE** 23/07/24

PRODUCT BIS(METILTHIO)METHANE
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME 2,4-DITHIAPENTANE
SYNONYMS BIS(METILTHIO)METHANE, FORMALDEHYDE DIMETHYL DITHIOACETAL

FORMULA C3 H8 S2
MOLECULAR WEIGHT 108,23
CAS 1618-26-4

EINECS 216-577-9



FEMA 3878
TARIFF NUMBER 2930909899

FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST
REACH REGISTRATION NO. Exempt from registration (imported/manufactured < 1 ton/year)

SPECIFICATIONS

ASPECT AT 20°C SLIGHT VISCOUS CLEAR LIQUID
COLOUR COLORLESS TO PALE YELLOW
ODOUR FRESH MUSTARD, TRUFFLE, MUSHROOM
TASTE ALLIACEOUS, ONION, CABBAGE, TRUFFLE
DENSITY AT 20°C (g / ml) 1,056 - 1,066
DENSITY 25/25 1,055 - 1,063
REFRACTIVE INDEX nD20 1,5300 - 1,5380
REFRACTIVE INDEX nD25 -
OPTICAL ROTATION (°) /
BOILING POINT (°C) 193
MELTING POINT (°C) < -29
FLASH POINT (°C) 42,00
ASSAY (% GC) > 99
ACID VALUE (mg KOH/g) -
SOLUBILITY VERY SLIGHTLY SOLUBLE IN WATER
VAPOUR PRESSURE 4,68 hPa (20°C)
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.

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.