

SPECIFICATION SHEET

VERSION 1 **VERSION DATE** 14/06/16 **PRINT DATE** 29/11/25

PRODUCT PROPYL DISULFURE

APPLICATIONS Industrial raw material not intended for direct use.

IUPAC NAME DIPROPYL DISULFIDE

SYNONYMS DIPROPYL DISULPHIDE, PROPYL DISULFIDE

FORMULA C₆ H₁₄ S₂ **MOLECULAR WEIGHT** 150.31 **CAS** 629-19-6 **EINECS** 211-079-8 **FEMA** 3228 540 CoF FDΔ 172.515 TARIFF NUMBER 2930909999

FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST

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ASPECT AT 20°C CLEAR MOBILE LIQUID

COLOUR COLORLESS TO PALE YELLOW

ODOURGARLIC, GREEN ONION, SULFUREOUSTASTEGARLIC,SULFUREOUS,GREEN,VEGETATIVE

DENSITY AT 20°C (g / ml) 0,950-0,960

DENSITY 25/25

REFRACTIVE INDEX nD20 1,4940–1,5000

REFRACTIVE INDEX nD25
OPTICAL ROTATION (°)

BOILING POINT (°C) 198°C (1 atm)

 MELTING POINT (°C)
 -86

 FLASH POINT (°C)
 66

 ASSAY (% GC)
 > 98

 ACID VALUE (mg KOH/g)

SOLUBILITYINSOLUBLE 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 18 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.