

SPECIFICATION SHEET

VERSION 1 VERSION DATE 14/06/16 PRINT DATE 17/07/24

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
CoE 540
FDA 172.515
TARIFF NUMBER 2930909999
FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST

SPECIFICATIONS

ASPECT AT 20°C CLEAR MOBILE LIQUID
COLOUR COLORLESS TO PALE YELLOW
ODOUR GARLIC, GREEN ONION, SULFUREOUS
TASTE GARLIC,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) -
SOLUBILITY INSOLUBLE 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 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.

PRODASYNTH SAS

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