

SPECIFICATION SHEET

VERSION 7,00 **VERSION DATE** 09/04/24 **PRINT DATE** 15/05/24

PRODUCT ALLYL DISULPHIDE
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME 2-PROPENYL DISULPHIDE
SYNONYMS DIALLYL DISULPHIDE

FORMULA C6 H10 S2
MOLECULAR WEIGHT 146,28
CAS 2179-57-9

EINECS 218-548-6 CH2=CH-CH2-S-S-CH2-CH=CH2

FEMA 2028
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 YELLOW
ODOUR ALLIACEOUS, ONION, GARLIC, METALLIC
TASTE
DENSITY AT 20°C (g / ml) 0,999 - 1,016
DENSITY 25/25 0,998 - 1,015
REFRACTIVE INDEX nD20 1,5370 - 1,5500
REFRACTIVE INDEX nD25 -
OPTICAL ROTATION (°) /
BOILING POINT (°C) 180 - 195 °C
MELTING POINT (°C) -
FLASH POINT (°C) 62,00
ASSAY (% GC) > 80%; ALLYL ALCOHOL < 0,1%
ACID VALUE (mg KOH/g) -
SOLUBILITY SLIGHTLY SOLUBLE IN WATER
VAPOUR PRESSURE NOT DETERMINED
OTHER SOLUBILITIES SOLUBLE IN ETHANOL

OTHER TECHNICAL DATA ALLYL DISULFIDE + ALLYL SULFIDE + ALLYL MERCAPTAN > 95%

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.