

## **SPECIFICATION SHEET**

**VERSION** 4,00 **VERSION DATE** 19/09/22 **PRINT DATE** 24/04/24

PRODUCT DIFURFURYL DISULPHIDE

**APPLICATIONS** Industrial raw material not intended for direct use.

IUPAC NAME2,2-(DITHIOMETHYLENE)-DIFURANSYNONYMS2,2-(DITHIOMETHYLENE)-DIFURAN

**FORMULA** C10 H10 O2 S2

**MOLECULAR WEIGHT** 226,32 **CAS** 4437-20-1

**EINECS** 224-649-6

**FEMA** 3146

**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 / SOLID

**COLOUR**PALE YELLOW TO ORANGE OR BROWN **ODOUR**POWERFUL, REPULSIVE, SULFUR, ROAST

TASTE

**DENSITY AT 20°C (g / ml)** 1,232 - 1,247 **DENSITY 25/25** 1,229 - 1,248

REFRACTIVE INDEX nD20 1,5850 - 1,5980

REFRACTIVE INDEX nD25

OPTICAL ROTATION (°)

**BOILING POINT (°C)** 229-230 (1013 mbar)

 MELTING POINT (°C)
 CA. 10°C

 FLASH POINT (°C)
 110,00

 ASSAY (% GC)
 > 96

ACID VALUE (mg KOH/g)

**SOLUBILITY** SLIGHTLY SOLUBLE IN WATER

VAPOUR PRESSURENOT DETERMINEDOTHER SOLUBILITIESSOLUBLE 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.