

SPECIFICATION SHEET

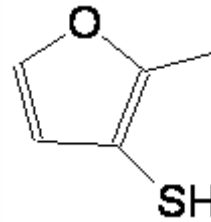
VERSION 4,00 **VERSION DATE** 05/12/22 **PRINT DATE** 17/07/24

PRODUCT 2-METHYL-3-FURANTHIOL
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME 2-METHYL-3-FURANTHIOL
SYNONYMS 2-METHYL-3-MERCAPTOFURAN

FORMULA C5 H6 O S
MOLECULAR WEIGHT 114,17
CAS 28588-74-1

EINECS 249-094-7

FEMA 3188
TARIFF NUMBER 2932190090



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

SPECIFICATIONS

| | |
|---------------------------------|--------------------------|
| ASPECT AT 20°C | CLEAR MOBILE LIQUID |
| COLOUR | PALE PINK TO PALE ORANGE |
| ODOUR | ROASTED, MEATY |
| TASTE | |
| DENSITY AT 20°C (g / ml) | 1,105 - 1,153 |
| DENSITY 25/25 | - |
| REFRACTIVE INDEX nD20 | 1,5090 - 1,5300 |
| REFRACTIVE INDEX nD25 | - |
| OPTICAL ROTATION (°) | / |
| BOILING POINT (°C) | 57-60 °C (59 hPa) |
| MELTING POINT (°C) | - |
| FLASH POINT (°C) | 37,00 |
| ASSAY (% GC) | > 97 |
| ACID VALUE (mg KOH/g) | - |
| SOLUBILITY | INSOLUBLE IN WATER |
| VAPOUR PRESSURE | NOT DETERMINED |
| 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.
IT IS RECOMMENDED TO KEEP AS COOL AS POSSIBLE. PURGE HEADSPACE WITH NITROGEN.

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.