

SPECIFICATION SHEET

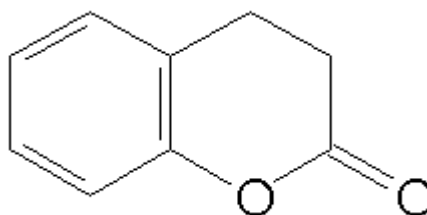
VERSION 2,00 **VERSION DATE** 19/09/22 **PRINT DATE** 15/05/24

PRODUCT DIHYDROCOUMARIN
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME 3,4-DIHYDRO-2H-BENZOPYRAN-2-ONE
SYNONYMS 1,2-BENZODIHYDROPYRONE, MELILOTINE

FORMULA C₉ H₈ O₂
MOLECULAR WEIGHT 148,00
CAS 119-84-6

EINECS 204-354-9

FEMA 2381
TARIFF NUMBER 2932209090



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 VISCOUS LIQUID/SOLID | |
| COLOUR | COLORLESS TO YELLOW | |
| ODOUR | SWEET, COUMARIN BUT SLIGHTLY BITTER | |
| TASTE | | |
| DENSITY AT 20°C (g / ml) | 1,186 | - 1,195 |
| DENSITY 25/25 | 1,186 | - 1,192 |
| REFRACTIVE INDEX n_D20 | 1,5550 | - 1,5590 |
| REFRACTIVE INDEX n_D25 | | - |
| OPTICAL ROTATION (°) | | / |
| BOILING POINT (°C) | 271 - 273 | |
| MELTING POINT (°C) | 22 - 26 | |
| FLASH POINT (°C) | 130,00 | |
| ASSAY (% GC) | > 99 | |
| ACID VALUE (mg KOH/g) | < 5 | |
| SOLUBILITY | SLIGHTLY SOLUBLE 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.

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.