

SPECIFICATION SHEET

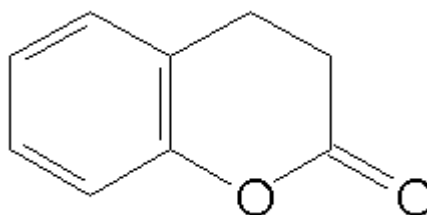
VERSION 2,00 **VERSION DATE** 19/09/22 **PRINT DATE** 05/05/24

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.