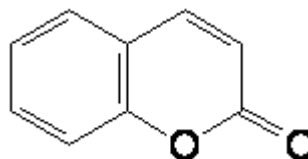


SPECIFICATION SHEET

VERSION	1,00	VERSION DATE	19/09/22	PRINT DATE	19/04/24
PRODUCT	COUMARIN, NATURAL				
APPLICATIONS	Industrial raw material not intended for direct use.				
IUPAC NAME	ORTHO-HYDROXYCINNAMIC ACID, LACTONE				
SYNONYMS	1,2-BENZOPYRONE				
PLANT OF ORIGIN					
PART OF THE PLANT					
FORMULA	C ₉ H ₆ O ₂				
MOLECULAR WEIGHT	146,00				
CAS	91-64-5				
EINECS	202-086-7				
TARIFF NUMBER	2932209015				
KOSHER CERTIFICATE	AVAILABLE ON REQUEST				



REACH REGISTRATION NO. Exempt from registration (imported/manufactured < 1 ton/year)

SPECIFICATIONS

ASPECT AT 20°C	CRYSTALLINE SOLID
COLOUR	WHITE TO PALE YELLOW
ODOUR	SWEET, FRESH
TASTE	
DENSITY AT 20°C (g / ml)	-
DENSITY 25/25	-
REFRACTIVE INDEX n_D20	-
REFRACTIVE INDEX n_D25	-
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	298
MELTING POINT (°C)	68 - 70
FLASH POINT (°C)	162,00
ASSAY (% GC)	> 95
ACID VALUE (mg KOH/g)	-
SOLUBILITY	INSOLUBLE IN WATER
VAPOUR PRESSURE	0,1 mm Hg at 20°C
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.