

SPECIFICATION SHEET

VERSION 2 VERSION DATE 19/09/22 PRINT DATE 22/11/24

PRODUCT	COUMARINE
APPLICATIONS	Industrial raw material not intended for direct use.
IUPAC NAME	ORTHO-HYDROXYCINNAMIC ACID, LACTONE
SYNONYMS	1,2-BENZOPYRONE
FORMULA	C ₉ H ₆ O ₂
MOLECULAR WEIGHT	146
CAS	91-64-5
EINECS	202-086-7
FDA	189.130
TARIFF NUMBER	2932209015

SPECIFICATIONS

ASPECT AT 20°C	CRYSTALLINE SOLID
COLOUR	WHITE
ODOUR	SWEET, FRESH
DENSITY AT 20°C (g / ml)	-
DENSITY 25/25	-
REFRACTIVE INDEX nD20	-
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	298
MELTING POINT (°C)	68 - 70
FLASH POINT (°C)	162
ASSAY (% GC)	> 99
ACID VALUE (mg KOH/g)	-
SOLUBILITY	SLIGHTLY SOLUBLE IN WATER
VAPOUR PRESSURE	NOT DETERMINED
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL

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.

PRODASYNTH SAS

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