

## SPECIFICATION SHEET

VERSION 2      VERSION DATE 19/09/22      PRINT DATE 14/03/26

PRODUCT COUMARINE  
APPLICATIONS Industrial raw material not intended for direct use.  
IUPAC NAME ORTHO-HYDROXYCINNAMIC ACID, LACTONE  
SYNONYMS 1,2-BENZOPYRONE

FORMULA  $C_9H_6O_2$   
MOLECULAR WEIGHT 146  
CAS 91-64-5  
EINECS 202-086-7  
FDA 189.130  
TARIFF NUMBER 2932209015

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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

Capital : 1.100.000 Euros · R.C.S.: GRASSE B 349 236 372 00026 TVA FR 03 349 236 372 APE 2053 Z

PI DES BOIS DE GRASSE 4 AV. JOSEPH HONORÉ ISNARD · 06130 GRASSE · FRANCE · Tel: +33 0493090011 · Fax: +33 0422130738 · e-mail: info@prodasynt.com