

SPECIFICATION SHEET

VERSION 2,00 **VERSION DATE** 19/09/22 **PRINT DATE** 21/12/24

PRODUCT COUMARIN

APPLICATIONS Industrial raw material not intended for direct use.

IUPAC NAME ORTHO-HYDROXYCINNAMIC ACID, LACTONE

SYNONYMS 1,2-BENZOPYRONE

 FORMULA
 C9 H6 O2

 MOLECULAR WEIGHT
 146,00

 CAS
 91-64-5

EINECS 202-086-7

TARIFF NUMBER 2932209015

REACH REGISTRATION NO. 01-2119943756-26, 01-2119949300-45

SPECIFICATIONS

ASPECT AT 20°C CRYSTALLINE SOLID

COLOUR WHITE

ODOUR SWEET, FRESH

TASTE

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)
 162,00

ASSAY (% GC) > 99
ACID VALUE (mg KOH/g) -

SOLUBILITY SLIGHTLY SOLUBLE IN WATER

VAPOUR PRESSURENOT DETERMINEDOTHER SOLUBILITIESSOLUBLE 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.