

SPECIFICATION SHEET

VERSION 2 VERSION DATE 19/09/22 PRINT DATE 15/04/25

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

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