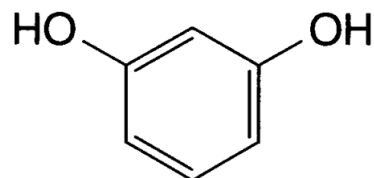


PRODUCT Resorcinol Ph. Eur.

CAS no.

108-46-3



CHARACTERISTICS A colourless or slightly pinkish-grey, crystalline powder or crystals, turning red on exposure to light and air, very soluble in water and in alcohol.

TEST	SPECIFICATION
Content (Assay)	98.5% to 101.0% (dried substance)
Identification	Conforms to Ph. Eur. tests
Melting point	109 °C to 112 °C
Appearance of solution	As per Ph. Eur. test: Solution S is clear and not more intensely coloured than reference solution B5 or R5 and remains so when heated in a water-bath for 5 min.
Acidity or alkalinity	As per Ph. Eur. test: Not more than 0.05 ml of 0.1M HCl or 0.1 M NaOH is required to change the colour of the indicator.
Related substances	Maximum 0.5%
Pyrocatechol	As per Ph. Eur. test: Any yellow colour in the solution is not more intense than that in a standard prepared at the same time in the same manner using 2 ml of a 0.1 g/l solution of pyrocatechol R.
Loss on drying	Maximum 1.0%
Sulphated ash	Not more than 0.1%

ENQUIRY