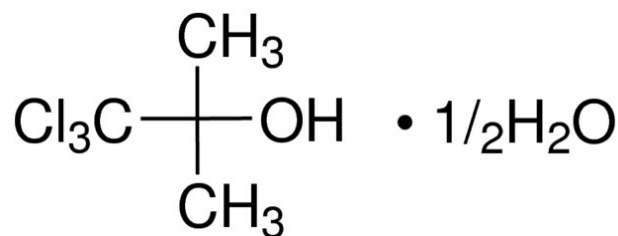


PRODUCT Chlorobutanol Ph. Eur.

CAS no. 6001-64-5

SYNONYMS Trichloro-2-methyl-2-propanol
Chlorobutanol Hemihydrate



CHARACTERISTICS White or almost white crystalline powder or colourless crystals, sublimates readily. Slightly soluble in water, very soluble in ethanol (96%), soluble in glycerol (85%).
Melting point: about 78 °C (without previous drying).

TEST	SPECIFICATION
Content (Assay)	98.0% to 101.0% (dried basis)
Identification	Conforms to Ph. Eur. tests
Appearance of solution	As per Ph. Eur. test: Solution S is not more opalescent than reference suspension II and not more intensely coloured than reference solution BY5
Acidity	As per Ph. Eur. test: Not more than 1.0 ml of 0.01 M NaOH is required to change the colour of the indicator to blue
Chlorides	Maximum 100ppm
Water	4.5% to 5.5%
Sulphated ash	Maximum 0.1%

ENQUIRY