



**DC FINE
CHEMICALS**

Specification

Formula Hill: $C_4H_7Cl_3O \cdot 0,5H_2O$
Molar Mass: 186.47 g/mol
CAS N°: 6001-64-5

115800 1,1,1-Trichloro-2-methyl -2-propanol hemihydrate, Ph.Eur

	Specification
Assay (anhydrous substance)	98.0 - 101.0 %
Identification A	conforms
Identification B	conforms
Identification C	conforms
Identification D	conforms
Appearance	white or almost white cryst. powder
Appearance of solution	conforms
Acidity	≤ 1.0 ml 0.01M NaOH
Melting point	about 78°C
Solubility	conforms
Chloride (Cl)	≤ 0.01 %
Sulfated ash	≤ 0.10 %
Water	4.5 - 5.5 %
Conforms to	Ph. Eur. specification