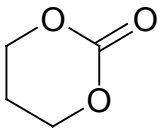


Trimethylene carbonate

Material number:	80691951	 $C_4H_6O_3$
CAS number:	2453-03-4	
Chemical name:	1,3-dioxane-2-one	
Packaging:	10 kg fibre drum	
11 December 2002		
		Mol.-wt: 102.1

Specification

Description:	white substance
Odour:	almost odourless
Solubility:	freely soluble in water
Identity:	IR-Spectrum conforms to reference
Colour of solution:	not more intense than Y7
Clarity of solution:	not more opalescent than suspension I
Melting range (DSC):	46.5 - 48.5°C
Heavy metals:	max. 10 ppm
Water:	max. 0.1 %
Free acid:	max. 0.1 %
Residual solvent:	max. 0.2 % toluene max. 0.1 % MTBE
Polymerisation test:	passed
Assay (Trimethylene Carbonate):	99 - 101 %