



SHREYANS CHEMICALS

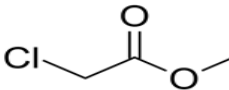
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Technical Data Sheet

Product Name : Methyl Chloroacetate

	Property	Detail	Confirms
1	CAS NO	96-34-4	
2	SYNONYMS	Methyl chloroethanoate, Methyl monochloroacetate	
3	MOLECULAR FORMULA	C3 H5 Cl O2	
4	PRODUCT STRUCTURE		
5	MOLECULAR WEIGHT	108.52	
6	BOILING POINT	130°C (760mm Hg)	
7	FREEZING POINT	-32°C	
8	SOLUBILITY	Insoluble in water	
9	ODOUR	Pungent	Yes
10	APPEARANCE	Clear colorless to pale yellow liquid	Yes
11	ASSAY BY GLC AREA %	Minimum 99-100%	Yes
12	ACID VALUE	Not more than 1 mg KOH/gm	Yes
13	MOISTURE BY KF	0.15% Maximum	Yes
14	SPECIFIC GRAVITY	1.22-1.23	Yes