



SHREYANS CHEMICALS

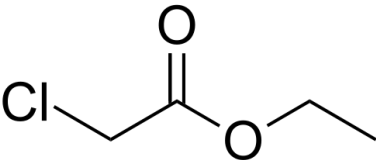
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Technical Data Sheet

Product Name : Ethyl Chloroacetate

	Property	Detail	Confirms
1	CAS NO	105-39-5	
2	Synonyms	Ethyl chloroethanoate, Ethyl monochloroacetate	
3	MOLECULAR FORMULA	C4 H7 Cl O2	
4	PRODUCT STRUCTURE		
5	MOLECULAR WEIGHT	122.55	
6	BOILING POINT	143°C (760mm Hg)	
7	FLASH POINT	57°C	
8	SOLUBILITY	Miscible in alcohol, insoluble in water	
9	ODOUR	Pungent , fruity	Yes
10	APPEARANCE	Clear colorless liquid	Yes
11	ASSAY BY GLC AREA %	Minimum 98-100%	Yes
12	Acid Value	Not more than 2 mg KOH/gm	Yes
13	Moisture by KF	0.2% Maximum	Yes
14	SPECIFIC GRAVITY	1.14-1.16	Yes
15	REFRACTIVE INDEX	1.42-1.43	Yes