

Department: Quality Control

Document No: LCPL/QSD/QAD/11

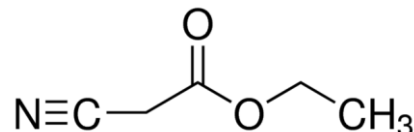
SOP No.: SOP/QC/11-E036

**SPECIFICATION : ETHYL CYANOACETATE LR**

Issue date	09/04/2018	Review date	08/04/2023	Location	All Units
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**PRODUCT DETAILS**

1	Molecular Formula	NCCH <sub>2</sub> COOC <sub>2</sub> H <sub>5</sub>
2	Product code	E036
3	Molecular weight	113.11
4	CAS No	105-56-6
5	Risk Statement No	20/21/22
6	Safety Statement No	36/37
7	UN No.	UN3334



**PACKING DETAILS**

	Product code	Pack size
1	E03630	500 mL
2		

**PRODUCT SPECIFICATION**

SL. No.	TEST PARAMETERS	LIMITS
1	Description	A clear colourless liquid.
2	Identification (by IR spectrum)	To conform to standard.
3	Assay	Not less than 98.0%
4	Weight per mL at 20°C	Between 1.061 g and 1.063 g
5	Refractive index	Between 1.416 and 1.420
6	Boiling range (95%)	Between 207.0°C and 210.0°C
7	Water	Not more than 0.20%

**SAFETY SYMBOLS**



Harmful / Irritant