

Department: Quality Control

Document No: LCPL/QSD/QAD/11

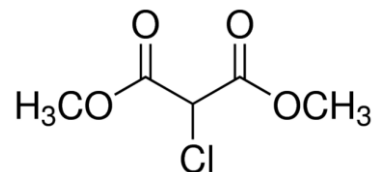
SOP No.: DB/SOP/QC/11-D187

**SPECIFICATION : DIMETHYL CHLOROMALONATE**

Issue date	02/04/2018	Review date	01/04/2023	Location	All Units
Version No.:	00	Supersedes	--	Page No	1 of 1

**PRODUCT DETAILS**

1	Molecular Formula	$\text{ClCH}(\text{COOCH}_3)_2$
2	Product code	D187
3	Molecular weight	166.56
4	CAS No	28868-76-0
5	Risk Statement No	34
6	Safety Statement No	26-36/37/39-45
7	UN No.	UN3265



**PACKING DETAILS**

	Product code	Pack size
1	D18705	25g
2	D18707	100g

**PRODUCT SPECIFICATION**

SL. No.	TEST PARAMETERS	LIMITS
1	Description	Clear light yellow liquid.
2	Assay	Not less than 94.0%
3	Refractive index at 20°C	Between 1.436 and 1.438
4	Weight per mL at 20°C	Between 1.304 g and 1.306 g
5	Maximum limits of impurities	
6	Dimethyl dichloromalonate	Between 4.0% and 5.0%

**SAFETY SYMBOLS**



Corrosive