

Department: Quality Control

Document No: LCPL/QSD/QAD/11

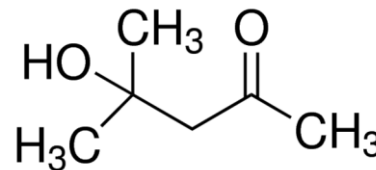
SOP No.: SOP/QC/11-D008

SPECIFICATION : DIACETONE ALCOHOL

Issue date	02/04/2018	Review date	01/04/2023	Location	All Units
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PRODUCT DETAILS

1	Molecular Formula	$(\text{CH}_3)_2\text{C}(\text{OH})\text{CH}_2\text{COCH}_3$
2	Product code	D008
3	Molecular weight	116.16
4	CAS No	123-42-2
5	Risk Statement No	36
6	Safety Statement No	24/25
7	UN No.	UN1148



PACKING DETAILS

	Product code	Pack size
1	D00830	500 mL

PRODUCT SPECIFICATION

SL. No.	TEST PARAMETERS	LIMITS
1	Description	A clear colourless to light yellow liquid.
2	Assay	Not less than 99.0%
3	Weight per mL at 20°C	Between 0.931g and 0.938 g
4	Refractive index at 20°C	Between 1.4223 and 1.4243
5	Boiling range	Between 166.0°C and 168.0°C

SAFETY SYMBOLS



Harmful / Irritant



Flammable