Acetyl acetone AR

(Product code-43231)

General:

Description	A clear colourless liquid
CAS No.	123-54-6
Molecular Formula	$C_5H_8O_2$
Formula weight	100.12
Other names	Diacetylmethane, Pentane-2,4-dione

Specification:

No	Specification	Unit	Limit
1	Physical form	-	A clear colourless liquid
2	Assay (GC)	%	99.5 Min
3	Wt. per. ml at 20 ^{O}C	g	0.970-0.974
4	Colour	Hazen	20 Max
5	Refractive Index nD20	--	1.448 – 1.452
6	Water (H_2O)	%	0.1 Max
7	Non volatile matter	%	0.005 Max
8	Copper (Cu)	%	0.0001 Max
9	Iron (Fe)	%	0.0001 Max
10	Lead (Pb)	%	0.0001 Max

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