



27498

Acetone for molecular biology, 99.8%

Part A

CAS : 67-64-1

Molecular Formula : C₃H₆O

Molecular Weight : 58.08

Specifications

Appearance (Clarity)	Clear
Appearance (Colour)	Colourless
Appearance (Form)	Liquid
Colour (APHA)	max. 10
Assay (GC)	min. 99.8%
Density (g/ml) @ 20°C	0.789-0.791
Refractive Index (20°C)	1.358-1.360
Boiling Range	55-56°C
Non Volatile Matter	max. 0.0001%
Substances reducing Permanganate (O)	max. 0.0002%
Iron (Fe)	max. 5ppb
Heavy Metals (Pb)	max. 0.2ppb
Acidity (CH ₃ COOH)	max. 0.002%
Water (KF)	max. 0.05%
%T (Transmission) in a 1cm cell v/s H ₂ O	
@330nm	?15
@335nm	?60
@340nm	?85
@345nm	?95
@350nm	?98
@355-400nm	?99

General Information

Storage	25 to 40°C (Room Temperature)
Shelf Life	60 Months
IMDG Identification	UN No.:1090 , IMCO Class No.:3 , Packing Group:II
HSN Code	
2500 ml	29141100 (GST 18%)
500 ml	29141100 (GST 18%)
Type of Packing	

100 ml

Glass Bottle

250 ml

Glass Bottle

500 ml

Glass Bottle

Available Packages

500 ml

2500 ml

Disclaimer

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