



59788

## Acetic Acid Glacial for molecular biology, 99.9%

Part A

CAS : 64-19-7

Molecular Formula : C<sub>2</sub>H<sub>4</sub>O<sub>2</sub>

Molecular Weight : 60.05

### Specifications

Appearance (Clarity)	Clear
Appearance (Colour)	Colourless
Appearance (Form)	Liquid
Colour (APHA)	max.10
Assay (GC)	min. 99.9%
Density (g/ml) @ 20°C	1.048-1.049
Refractive Index (20°C)	1.371-1.373
Freezing Point	~16°C
Boiling Point	118°C
Non Volatile Matter	max. 0.001%
Chloride (Cl)	max. 0.0001%
Sulphate (SO <sub>4</sub> )	max. 0.0001%
Iron (Fe)	max. 0.00002%
Heavy Metals (Pb)	max.0.000002%
Acetic anhydride (C <sub>4</sub> H <sub>6</sub> O <sub>3</sub> )	max. 0.2%
Formate (HCOO)	max 0.01%
Water (KF)	max 0.2%
Absorbance of sample in 1cm cell v/s H <sub>2</sub> O	
@260nm	max. 0.155
@280nm	max. 0.046
DNase, RNase, Protease	Not detected

### General Information

Storage	25 to 40°C (Room Temperature)
Shelf Life	60 Months
IMDG Identification	UN No.:2789 , IMCO Class No.:8(3) , Packing Group:II
HSN Code	
100 ml	29152100 (GST 18%)
500 ml	29152100 (GST 18%)
Type of Packing	

100 ml

Glass Bottle

500 ml

Glass Bottle

### Available Packages

100 ml

500 ml

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#### Disclaimer

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