



42263

## Propionic Acid extrapure AR, ACS, ExiPlus, Multi-Compendial, C3-99.5% (GC)

Part A

CAS : 79-09-4

Molecular Formula : C<sub>3</sub>H<sub>6</sub>O<sub>2</sub>

Molecular Weight : 74.08

### Specifications

ExiPlus	meets compendial specs of USP,BP, Ph.Eur
Appearance (Clarity)	Clear
Appearance (Colour)	Colourless
Appearance (Form)	Liquid
Colour (APHA)	max. 20
Miscibility with water	Clear,colourless
Miscibility	With ethanol is clear,colourless
Assay (GC)	min. 99.5%
Density (g/ml) @ 20°C	0.992-0.994g
Refractive Index (20°C)	1.386-1.388
Boiling Range	140-142°C
Non Volatile Matter	max. 0.01%
Iron (Fe)	max. 0.00005%
Heavy Metals (Pb)	max. 0.0001%
Readily Oxidisable substances (HCOOH)	max. 0.1%
Carbonyl compounds (HCHO)	max. 0.002%
Water (KF)	max. 0.1%

### General Information

Storage	25 to 40°C (Room Temperature)
Shelf Life	60 Months
IMDG Identification	UN No.:3463 , IMCO Class No.:8(3) , Packing Group:II
HSN Code	
2500 ml	29155000 (GST 18%)
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Type of Packing	
2500 ml	Glass Bottle
500 ml	Glass Bottle

## Available Packages

500 ml

2500 ml

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### Disclaimer

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