



27648

Acetone ACS, ExiPlus, Multi-Compendial, 99.5%

Part A

CAS : 67-64-1

Molecular Formula : C₃H₆O

Molecular Weight : 58.08

Specifications

ExiPlus	meets compendial specs of USP, BP
Appearance (Clarity)	Clear
Appearance (Colour)	Colourless
Appearance (Form)	Liquid
Colour (APHA)	max. 10
Solubility with water	Passes test
Miscibility in Ethanol (96%)	Passes
Assay (GC)	min. 99.5%
Density (g/ml) @ 20°C	0.79
Refractive Index (20°C)	1.358 - 1.360
Boiling Range	55 - 56°C
Non Volatile Matter	max. 0.001%
Acidity (CH ₃ COOH)	max. 0.002%
Alkalinity (NaOH)	max. 0.002%
Substances reducing Permanganate (O)	Passes test
Formaldehyde (HCHO)	max. 0.002%
Isopropanol (GC)	max. 0.05%
Methanol (GC)	max. 0.05%
Benzene (GC)	max. 2 ppm
Water (KF)	max. 0.5%
Absorbance of sample in 1cm cell v/s H ₂ O	
@330nm	max. 1.0
@340nm	max. 0.10
@350nm	max. 0.02
@400nm	max. 0.01

General Information

Storage	25 to 32°C (Controlled 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	
1000 ml	Glass Bottle
2500 ml	Glass Bottle
500 ml	Glass Bottle

Available Packages

500 ml

2500 ml

Disclaimer

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