



11768

Isopropanol (IPA) ACS, ExiPlus, Multi-Compendial, 99.5%

Part A

CAS : 67-63-0

Molecular Formula : C₃H₈O

Molecular Weight : 60.10

Specifications

ExiPlus	meets compendial specs of USP,BP,Ph.Eur
Appearance (Clarity)	Clear
Appearance (Colour)	Colourless
Appearance (Form)	Liquid
Colour (APHA)	max. 10
Solubility with water	Passes
Miscibility	In alcohol,ether,chloroform
Assay (GC)	min. 99.5%
Density (g/ml) @ 20°C	0.784-0.786
Refractive Index (20°C)	1.377-1.378
Boiling Range	81-83°C
Non Volatile Matter	max. 0.001%
Acidity (C ₃ H ₆ O ₂)	max. 0.001%
Aldehyde & Ketones (C ₃ H ₆ O)	max. 0.002%
Peroxides	Passes
Benzene (GC)	max. 0.5%
Total Impurities (GC)	max. 0.3%
Water (KF)	max. 0.2%
Absorbance of sample in 1cm cell v/s H ₂ O	
@210nm	max. 1.0
@220nm	max. 0.40
@230nm	max. 0.20
@245nm	max. 0.08
@250nm	max. 0.06
@260nm	max. 0.04
@275nm	max. 0.03
@290nm	max. 0.02
@300nm	max. 0.02
@310nm	max. 0.01
@330-400nm	max. 0.01

General Information

Storage	25 to 40°C (Room Temperature)
Shelf Life	60 Months
IMDG Identification	UN No.:1219 , IMCO Class No.:3 , Packing Group:II
HSN Code	
2500 ml	29051220 (GST 18%)
500 ml	29051220 (GST 18%)
Type of Packing	
2500 ml	Glass Bottle
500 ml	Glass Bottle

Available Packages

500 ml
2500 ml

Disclaimer

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