



Sisco
Research
Laboratories

Product Datasheet
and Specification

48906

Isopropanol (IPA) electronic grade, 99.8%

Part A

CAS : 67-63-0

Molecular Formula : C₃H₈O

Molecular Weight : 60.10

Specifications

Appearance (Clarity)	Clear
Appearance (Colour)	Colourless
Appearance (Form)	Liquid
Colour (APHA)	max. 10
Assay (GC)	min. 99.8%
Density (g/ml) @ 20°C	0.784-0.786
Refractive Index (20°C)	1.377 - 1.378
Boiling Range	81-83°C
Non Volatile Matter	max. 0.0005%
Acidity (C ₃ H ₆ O ₂)	max. 0.001%
Alkalinity (NH ₃)	max. 0.0005%
Specific conductance (25°C)	max. 0.1?mho/cm
Substances reducing Permanganate (O)	max. 0.0005%
Aldehyde & Ketones (C ₃ H ₆ O)	max. 0.005%
Chloride (Cl)	max. 0.0001%
Sulphate (SO ₄)	max. 0.0002%
Iron (Fe)	max. 0.000001%
Heavy Metals (Pb)	max. 0.000002%
Cobalt (Co)	max. 0.0000005%
Copper (Cu)	max. 0.0001%
Water (KF)	max. 0.05%

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%)

Available Packages

2500 ml

Disclaimer

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