



86976

Trichloroethylene extrapure AR, ACS, ExiPlus, Multi-Compendial, 99.5%

Part A

CAS : 79-01-6

Molecular Formula : C₂HCl₃

Molecular Weight : 131.39

Specifications

ExiPlus	meets compendial specs of BP, Ph.Eur
Appearance (Clarity)	Clear
Appearance (Colour)	Colourless
Appearance (Form)	Liquid
Colour (APHA)	max. 10
Solubility with water	0.1% at 25°C is clear, colourless
Assay (GC)	min. 99.5%
Density (g/ml) @ 20°C	1.462-1.464
Refractive Index (20°C)	1.477-1.478
Boiling Range	86-87°C
Non Volatile Matter	max. 0.001%
Acidity (HCl)	max. 0.0005%
Alkalinity (NaOH)	max. 0.001%
Chloride (Cl)	max. 0.0001%
Iron (Fe)	max. 0.00001%
Heavy Metals (Pb)	max. 0.00002%
Aldehyde & Ketones	max. 0.005%
Free Chlorine (Cl)	max. 0.00003%
Copper (Cu)	max. 0.00001%
Water (KF)	max. 0.01%
Stabilizer	0.01%-0.02% triethylamine

General Information

Storage	25 to 40°C (Room Temperature)
Shelf Life	60 Months
IMDG Identification	UN No.:1710 , IMCO Class No.:6.1 , Packing Group:III
HSN Code	
2500 ml	29032200 (GST 18%)
500 ml	29032200 (GST 18%)

Type of Packing

500 ml

Glass Bottle

Available Packages

500 ml

2500 ml

Disclaimer

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