



96764

Chloroform for molecular biology, 99.8%

Part A

CAS : 67-66-3

Molecular Formula : CHCl3

Molecular Weight : 119.38

Specifications		
Appearance (Clarity)	Clear	
Appearance (Colour)	Colourless	
Appearance (Form)	Liquid	
Colour (APHA)	max. 10	
Assay (GC)	min. 99.8%	
Density (g/ml) @ 20°C	1.475 - 1.479	
Refractive Index (20°C)	1.444 - 1.445	
Boiling Range	61 - 62°C	
Non Volatile Matter	max. 0.0005%	
Acidity (HCl)	max. 0.0005%	
Metallic impurities	No reaction	
Substance Discoloured by H2SO4	Passes test	
Suitability for use with dithizone	Passes test	
Ionised Chloride (Cl)	max. 0.00002%	
Free Chlorine (Cl)	max. 0.00002%	
Aldehyde & Ketones	max. 0.005%	
Water (KF)	max. 0.01%	
%T (Transmission) in a 1cm cell v/s H2O		
@245nm	?10	
@250 nm	?40	
@255nm	?65	
@260nm	?85	
@270nm	?98	
@280-400nm	?99	

General Information		
Storage	25 to 40°C (Room Temperature)	
Shelf Life	60 Months	
IMDG Identification	UN No.:1888 , IMCO Class No.:6.1 , Packing Group:III	
HSN Code		

100 ml	29031300 (GST 18%)
500 ml	29031300 (GST 18%)
Type of Packing	
100 ml	Glass Bottle
500 ml	Glass Bottle

Available Packages

100 ml
500 ml

Disclaimer

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