



32022

## Chloroform extrapure AR, ACS, ExiPlus, Multi-Compendial, 99.8%

Part A

CAS : 67-66-3

Molecular Formula :  $\text{CHCl}_3$

Molecular Weight : 119.38

### Specifications

|  |   |
|--|---|
| ExiPlus  | meets compendial specs of USP, BP, Ph.Eur |
| Appearance (Clarity)                             | Clear                                     |
| Appearance (Colour)                              | Colourless                                |
| Appearance (Form)                                | Liquid                                    |
| Colour (APHA)                                    | max. 10                                   |
| Assay (GC) (excluding stabilizer)                | min. 99.8%                                |
| Density (g/ml) @ 20°C                            | 1.475-1.479                               |
| Refractive Index (20°C)                          | 1.444-1.445                               |
| Boiling Range                                    | 60-62°C                                   |
| Non Volatile Matter                              | max. 0.0005%                              |
| Acidity (HCl)                                    | max. 0.0005%                              |
| Substance Discoloured by $\text{H}_2\text{SO}_4$ | Passes test                               |
| Chloride (Cl)                                    | max. 0.00002%                             |
| Iron (Fe)  | max. 0.00001%                             |
| Heavy Metals (Pb)                                | max. 0.00001%                             |
| Suitability for use with dithizone               | Passes test                               |
| Metallic impurities                              | No reaction                               |
| Free Chlorine (Cl)                               | max. 0.00002%                             |
| Aldehydes & Ketones ( $\text{CH}_3\text{CHO}$ )  | max. 0.005%                               |
| Water (KF)                                       | max. 0.05%                                |
| Stabilizer (Ethanol)                             | 0.4 -1% ethanol                           |

### 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            |  |
| 2500 ml             | 29031300 (GST 18%)                                   |
| 500 ml              | 29031300 (GST 18%)                                   |

Type of Packing

2500 ml

Glass Bottle

### Available Packages

500 ml

2500 ml

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#### Disclaimer

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608-B, Satellite Gazebo, Andheri Ghatkopar Link Road, Chakala, Andheri (E), Mumbai - 400 099, Maharashtra, India. Telephone: +91-22-4268 5800, Email: [info@srchem.com](mailto:info@srchem.com), website [www.srchem.com](http://www.srchem.com)

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