

## Chloroform HPLC

*(Stabilized with 100-150 ppm Amylene)*

*for use in Liquid Chromatography & Spectrophotometry*



**Catalog Number: 13008LC0G**

**Packing Available: 100ml, 500ml, 1L, 2.5L, 4L, 5L, 25L**

|                  |                   |
|------------------|-------------------|
| Formula          | CHCl <sub>3</sub> |
| Molecular Weight | 119.38            |
| CAS No.          | 67-66-3           |
| Assay            | Min. 99.9%        |

### Max. Limit of Impurities

|                                                       |             |
|-------------------------------------------------------|-------------|
| APHA Color                                            | 10          |
| Lead (Pb)                                             | 0.05 ppm    |
| Chlorine (Cl)                                         | Passes Test |
| Darkened Substances by H <sub>2</sub> SO <sub>4</sub> | Passes Test |
| Suitability for use in Dithizone Test                 | Passes Test |
| Residue after Evaporation                             | 3 ppm       |
| Water                                                 | 0.02%       |
| Optical Absorbance at                                 |             |
| 245 nm                                                | 1.00        |
| 255 nm                                                | 0.15        |
| 260 nm                                                | 0.05        |
| 270 nm                                                | 0.02        |
| 290 nm                                                | 0.01        |
| 400 nm                                                | 0.01        |

### Reference Information

|                        |        |
|------------------------|--------|
| Boiling Point          | 61.2°C |
| Density/ 20°C          | 1.489  |
| Refractive Index/ 20°C | 1.446  |



Harmful