

Code No.03-1628

# SPECIFICATION

## Chloroform, Dehydrated for Organic Synthesis

REQUIREMENT	SPECIFICATION
Appearance	Colorless clear liquid
Water	max.0.003%
Residue after evaporation	max.0.001%
Acidity (as HCl)	max.0.001%
Chloride (Cl)	max.1ppm
Free chlorine	to pass test (Cl:max.about 1ppm)
Aldehydes	to pass test (as HCHO:max.about 2ppm)
Ketones	to pass test (as CH <sub>3</sub> COCH <sub>3</sub> :max.about 0.001%)
Carbon tetrachloride (CCl <sub>4</sub> )	max.0.01%
Substances darkened by sulfuric acid	to pass test
Suitability for use with dithizone	to pass test
Assay (capillary GC)	min.99.0%
Ethanol (stabilizer)	0.3~1.0%