



# Chloroform HPLC

Product No. 9175  
Specifications current as of: Jun 8 2011

TEST	SPECIFICATION
Ultraviolet Absorbance (1.00-cm cell vs. water):	
400-280 nm	max. 0.01
254 nm	max. 0.15
UV Cut-off, nm	max. 245
Fluorescence Trace Impurities, in ppb, measured as Quinine Base:	
at 450 nm Emission	max. 0.2
at Emission Maximum for Impurities	max. 1.0
Assay (CHCl <sub>3</sub> ) (by GC, exclusive of preservative, corrected for water)	min. 99.8 %
Chloride (Cl)	max. 10 ppm
Preservative (C <sub>2</sub> H <sub>5</sub> OH)(by GC), (v/v)	0.5 - 1.0 %
Residue after Evaporation	max. 2 ppm
Substances Darkened by H <sub>2</sub> SO <sub>4</sub>	Passes Test
Titration Acid (µeq/g)	max. 0.5
Water (by KF, coulometric)	max. 100 ppm

For Laboratory, Research or Manufacturing Use