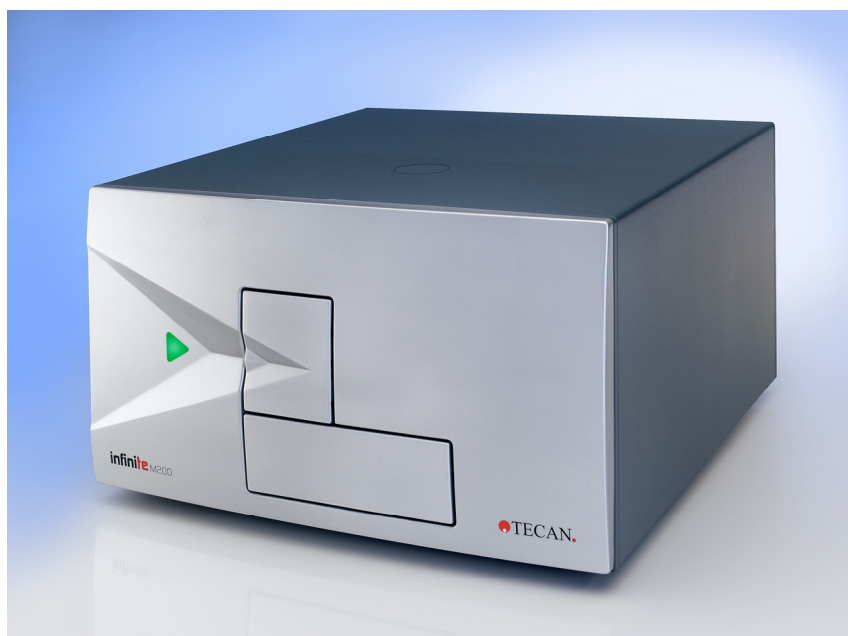




Instructions for Use for

infinite[®] 200



Document Part No.: 30017581

2008-07

Document Revision No.: 1.4



30017581 04

2.3.6 Injector Reagent Compatibility

The injector system of the infinite[®] F/M200 consist of the following materials:

- Teflon (PTFE): Tubing, valve plug, seal
- KelF: Valve body
- SC05: Injector needles

Please refer to the following list for reagent compatibility. The column 'Rating' indicates the compatibility with the reagents listed in the 'Chemical' column. Rating 'A' indicates a good compatibility with the injector system. Chemicals with a rating 'D' must not be used with the infinite[®] injectors. They will severely damage the injector system.

Chemical	Rating
Acetic Acid < 60%	A
Acetonitrile	A
<u>Butyl Amine</u>	D
<u>Carbon Tetrachloride (dry)</u>	D
Chloroform	A
<u>Diethyl Ether</u>	D
Dimethyl Formamide	A
<u>Ethanolamine</u>	D
Ethanol	A
<u>Ethylene Diamine</u>	D
<u>Furfural</u>	D
Hexane	A
<u>Hydrofluoric Acid</u>	D
Methanol (Methyl Alcohol)	A
<u>Monoethanolamine</u>	D
<u>Potassium Hydroxide (Caustic Potash)</u>	D
<u>Potassium Hypochlorite</u>	D
<u>Sodium Hydroxide</u>	D
<u>Sodium Hypochlorite</u>	D
<u>Concentrated Sulfuric Acid</u>	D
Diluted Sulfuric Acid (Concentration ≤ 1 N)	A
Tetrahydrofuran	A
Water, Deionized	A
Water, Distilled	A
Water, Fresh	A

**Caution**

The information in this table has been supplied to Tecan Austria by other reputable sources and is to be used **ONLY** as a guide in selecting equipment for appropriate chemical compatibility. Before permanent installation, test the equipment with the chemicals and under the specific conditions of your application.

**Caution**

Variations in chemical behaviour during handling due to factors such as temperature, pressure and concentration can cause equipment to fail, even though it passed an initial test. **SERIOUS INJURY MAY RESULT.** Use suitable guards and/or personal protection when handling chemicals.