



## Instrumentation – Siena, Italy

### Liquid Chromatography

|   |   |
|---|---|
| Agilent HPLC                            | 5 |
| Shimadzu HPLC                           | 2 |
| Waters HPLC                             | 1 |
| Waters UPLC                             | 1 |
| Ultraviolet (UV-DAD-MWD)                | 8 |
| Fluorescence (FL)                       | 1 |
| Dionex ICS-1000 Ion Chromatographs (IC) | 1 |

### Gas Chromatography

|                                     |   |
|-------------------------------------|---|
| Agilent GCs                         | 2 |
| Headspace Autosamplers              | 2 |
| Flame Ionization Detectors (FID)    | 2 |
| Thermal Conductivity Detector (TCD) | 1 |

### Spectrophotometry

|                               |   |
|-------------------------------|---|
| Perkin Elmer Lambda 25 UV     | 2 |
| Biotek EL 800                 | 1 |
| Thermo Scientific Nicolet 380 | 1 |

### Microbiology

|  |   |
|--|---|
| Microbiology laboratories with controlled access, equipped with HEPA filtration class D for non sterile products | 1 |
| Biohazard Cabinets   | 3 |
| Laminar Flow Cabinets  | 2 |

### Stability

|                                    |   |
|------------------------------------|---|
| Stability Chambers 0.5 Cubic Meter | 4 |
| Walk in Stability Chamber          | 1 |

### Miscellaneous

|                                     |   |
|-------------------------------------|---|
| Volumetric Karl Fischer (KF) System | 1 |
| Polarimeter                         | 1 |
| Refractometer                       | 1 |
| Viscometers                         | 1 |
| TOC Analyzer                        | 1 |
| Photo Stability Chamber             | 1 |
| Thermic Balance                     | 1 |
| Dissolution Baths                   | 3 |
| Disintegration Apparatus            | 1 |
| Tablet Friability Apparatus         | 1 |
| Tablet Crushing Apparatus           | 1 |