

## Nomenclature analytica China 2016

### 1. Applications

- 1.1 Industrial analysis
- 1.2 Manufacturing chemistry
- 1.3 Foodstuff analysis
- 1.4 Environmental analysis
- 1.5 Solids analysis
- 1.6 Surfaces, thin coatings
- 1.7 Special applications

### 2. Analysis

- 2.1 Analysis equipment
- 2.2 Chromatography
- 2.3 Chromatography accessories
- 2.4 Spectroscopes
- 2.5 Spectroscopy accessories
- 2.6 Photometers
- 2.7 Detectors
- 2.8 Microscopes and optical image processing
- 2.9 Accessories for microscopy and optical image processing
- 2.10 Optical analysis equipment
- 2.11 Linked systems
- 2.12 Microwave systems

### 3. Test and measurement and quality control

- 3.1 Measuring/testing of geometric parameters
- 3.2 Mechanical parameters
- 3.3 Physical parameters
- 3.4 Time and time-based parameters
- 3.5 Thermal units
- 3.6 Electrical parameters
- 3.7 Optical parameters
- 3.8 Radioactive parameters
- 3.9 Chemical and biological parameters
- 3.10 Materials testing
- 3.11 Software for quality assessment

### 4. Information and services

- 4.1 Specialized information, databases
- 4.2 Literature
- 4.3 Patents, license agencies
- 4.4 Further education and training
- 4.5 Contract research and development
- 4.6 Contract analysis
- 4.7 Waste disposal and recycling

### 5. Laboratory apparatus

- 5.1 Laboratory equipment and machines
  - 5.1.1 Thermal equipment
  - 5.1.2 Mechanical equipment
  - 5.1.3 Isolating technology
  - 5.1.4 Reaction equipment
  - 5.1.5 Dosing systems
  - 5.1.6 Balances
  - 5.1.7 Laboratory automation equipment
  - 5.1.8 Laboratory technical equipment
  - 5.1.9 Accessories
  - 5.1.10 Laboratory equipment, special production
- 5.2 Laboratory data systems, documentation and software
- 5.3 Image analysis and processing
- 5.4 Laboratory technology and equipment
  - 5.4.1 Gas technology
  - 5.4.2 Safety technology
  - 5.4.3 Pumps, conveyors and connectors
  - 5.4.4 Cleaning equipment
  - 5.4.5 Drying equipment
  - 5.4.6 Supplies and consumables
  - 5.4.7 Laboratory equipment
  - 5.4.8 Vendor products
  - 5.4.9 Laboratory services, miscellaneous
  - 5.4.10 Technical Service
  - 5.4.11 Occupational safety/health and safety in the workplace

### 6. Reagents, chemicals

- 6.1 Reagents/analyzers for chemistry
- 6.2 Reagents/analyzers for clinical chemistry
- 6.3 Reagents for foodstuff analysis
- 6.4 Reagents for water analysis
- 6.5 Reagents for genetic engineering
- 6.6 Certified reference materials
- 6.7 Other reagents
- 6.8 Chemicals
- 6.9 Bulk chemicals
- 6.10 Fine chemical
- 6.11 Isotopes

### 7. Biotechnology

- 7.1 Biotechnology applications
- 7.2 Procedures
- 7.3 Electrophoresis
- 7.4 Equipment for biotechnology
- 7.5 Antibodies
- 7.6 Substances, cultures
- 7.7 Biosensors
- 7.8 Biocomputing
- 7.9 Biochemicals
- 7.10 Laboratory technology for biotech and the life sciences
- 7.11 Drug discovery
- 7.12 Nanotechnology / Microsystems Technology
- 7.13 Genomics
- 7.14 Proteomics
- 7.15 Sterilization technology
- 7.16 Industrial biotechnology
- 7.17 Information and services for biotechnology

### 8. Medicine/ public health

- 8.1 Diagnostics
- 8.2 Diagnostic equipment
- 8.3 Assays and kits

### 9. Start-up Forum

- 9.1 Technology transfer
- 9.2 Innovation consulting
- 9.3 Financial services/risk capital
- 9.4 Joint ventures
- 9.5 Consulting for new companies/marketing Consulting
- 9.6 Job center