

# **Classification of general physical and chemical performance of analysis and testing technology**

- ATC 001 Inductively coupled plasma atomic emission spectroscopy
- ATC 002 Spark source atomic emission spectroscopy
- ATC 003 X-ray fluorescence spectroscopy
- ATC 004 Glow discharge optical emission spectroscopy
- ATC 005 Atomic fluorescence spectroscopy
- ATC 006 Atomic absorption spectroscopy
- ATC 007 Ultraviolet-visible spectroscopy
- ATC 008 Molecular fluorescence spectroscopy
- ATC 009 Infrared spectroscopy
- ATC 010 Gas chromatography
- ATC 011 Liquid chromatography
- ATC 012 Capillary Electrophoresis
- ATC 013 Analytical technique for determination of carbon and sulphur in solid inorganic materials
  - ATC 013-1 Combustion-infrared absorption method for determination of carbon and sulphur
  - ATC 013-2 Combustion-gas volumetric method for determination of carbon
  - ATC 013-3 Combustion-gravimetric method for determination of carbon
  - ATC 013-4 Distillation-spectrophotometry for determination of sulphur
  - ATC 013-5 Combustion-potassium iodate titration for determination of sulphur
  - ATC 013-6 Barium sulfate gravimetric method for determination of sulphur
- ATC 014 Analytical technique for determination of O, N, H in solid inorganic materials (Infrared method for O, thermal conductivity method for N, H)
  - ATC 014-1 Photometric method for determination of N
  - ATC 014-2 Titration for determination of N
- ATC 016 Mass spectroscopy
- ATC 017 Inductively coupled plasma mass spectroscopy
- ATC 018 Electrochemistry
- ATC 020 Gravimetry
- ATC 021 Titration