

Technical notes: Analytical Testing Services

Lonza is the market leading and industry recognized supplier of antimicrobial products. Lonza can support product development and quality control or assurance programs with a full range



of analytical testing services. Services are available for routine or validation testing of a wide range of institutional, commercial or consumer antimicrobial and personal care products. Tests are performed by qualified technicians or microbiologists in Lonza's state-of-the-art laboratory facilities. Efficient and economical testing services provided by Lonza are performed according to recognized and industry adopted standards. Routine test services are outlined below. Please contact your Lonza representative or Lonza Technical Sales Support Services for more information or special needs.

Product offering	Product description
HPLC Analysis	High performance liquid chromatography
Standard HPLC Analysis	Determination of ingredients by standard method
Method adaptation	Adaptation of existing methods in case of interferences
Method development	Development of methods to achieve separation in complex matrices
HPTLC	High performance thin layer chromatography
TLC	Thin Layer chromatography
Classic Analysis	
pH	Determination of pH-value
Density	Determination of density
Refractive index	Determination of refractive index
Color APHA	Determination of APHA color value
Color Gardner	Determination of Gardner color value
Quat Chloride	Determination of Quat content by means of chloride determination
Quat 2-Phase	Determination of Quat content using EN 2871-2
Storage stability and Ageing tests	Storage at any temperature [-20 °C, 0 °C, 4 °C, 20 °C to + 60 °C] if needed with determination of certain parameters before and after storage (e.g. OECD stability tests)
Formulation development	Development of any kind of formulation; esp. in the hygienic field

About Lonza

Lonza is one of the world's leading suppliers to the pharmaceutical, healthcare and life science industries. Its products and services span its customers' needs from research to final product manufacture. Lonza is the global leader in the production and support of active pharmaceutical ingredients both chemically as well as biotechnologically. Biopharmaceuticals are one of the key growth drivers of the pharmaceutical and biotechnology industries. Lonza has strong capabilities in large and small molecules, peptides, amino acids and niche bioproducts which play an important role in the development of novel medicines and healthcare products. Lonza is a leader in cell-based research, endotoxin detection and cell therapy manufacturing. Lonza is also a leading provider of value chemical and biotech ingredients to the nutrition, hygiene, preservation, agro and personal care markets.

Lonza is headquartered in Basel, Switzerland and is listed on the SIX Swiss Exchange.

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The Lonza logo consists of the word "Lonza" in a bold, black, sans-serif font.