



Analytical Services Pricelist

Important note: Discount of 5% will be offered for customer when service cost has over \$3,000 USD.

3. PHYSICAL PROPERTIES

Analysis	Test Method	Test duration (days)	Service cost (\$USD)
Sensory attributes (appearance, color, smell, taste)	Sensory perception	10	20
Net weight	AOAC: Gravimetric method	10	4
Drain weight	AOAC: Gravimetric method	10	4
Water activity	AOAC: Water activity meter	10	16
pH of water	ISO: pH meter	10	4
Color (colorimeter)	Spectro-colorimeter	10	12
Color (Munsell Books of Color)	Munsell Books of Color	10	8
Particle size	Sieving machine	10	12
Total soluble solid (^o Brix)	AOAC: Refractometer	10	4
Osmolality	Freezing point depression osmometry: Osmometer	10	95
Titrateable acidity (as lactic acid) (in yoghurt)	ISO: Auto-titrator	10	16
Titrateable acidity (as acetic acid) (in vinegar)	AOAC: Auto-titrator	10	16
Titrateable acidity (as.....acid) (in food)	AOAC: Auto-titrator	10	16
Peroxide value (in oil)	AOAC: Titrateable method	10	28
Acid value (in oil)	Titrateable method	10	16
Texture	Texture analyzer	10	20
Gel strength of gelatin (Bloom)	GMA: Texture analyzer	15	20
Viscosity of gelatin (Capillary viscometer)	GMA: Capillary viscometer	10	12
Viscosity (Brookfield viscometer)	Brookfield viscometer	10	12
Viscosity (Bostwick consistometer)	Bostwick consistometer	10	12
Viscosity of flour (RVA)	Rapid Visco Analyzer	10	20

AOAC = Association of Official Analytical Chemists

GMA = Gelatin Manufacturers Institute of America

ISO = International Organization for Standardization

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