



NQAC

Nestlé Quality Assurance Center
Dublin

Technical Datasheet

Analysis Name: Total Aerobic Microbial Count - Plate Method

Method Number: USP APC

Scope of Application: Nutritional supplements of all kinds, from raw materials to the finished forms

Description: Aerobic Microorganisms are used as microbial indicators and can be of value in indicating deviations during processing, storage and transport. Incubation at 30-35°C for 72hrs and enumeration of the colonies.

Sample Weight Required: 25 g

Method Reference: United States Pharmacopeia <2021> Microbial Enumeration Tests – Nutritional and Dietary Supplements

Analytical Platform: Cultural method

Special Information: Not validated for testing on foods or environmental samples. For samples that require Preparatory Testing, see TDS for USP Preparatory Testing.

Analyte Reported	Alias	Unit of Measure	Limit of Quantification	Reproducibility
APC Final Result		CFU/g	<10 CFU/g	
APC Final Result		CFU/mL	<1 CFU/mL	