



NQAC

Nestlé Quality Assurance Center
Dublin

Technical Datasheet

Analysis Name: Pseudomonas aeruginosa

Method Number: USP Pseudomonas

Scope of Application: Nutritional supplements, as well as raw materials, pharmaceutical ingredients, and active ingredients used in the manufacture of nutritional and dietary articles, typically not sterile.

Description: A qualitative test for *Pseudomonas aeruginosa*. Samples are enriched in Soybean-Casein Digest Broth prior to creating a subculture on Cetrimide Agar to allow for the growth and recovery of *Pseudomonas aeruginosa*. Suspect colonies are confirmed using gram stain microscopy and MALDI-TOF mass spectrometry.

Sample Weight Required: 25g

Method Reference: United States Pharmacopeia <62> Microbiological Examination of Nonsterile Products: Test for Specified Microorganisms

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
Pseudomonas Final		1g or 10g	Presence / Absence	