



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 by Gram staining.

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 | |