

Certificate of Analysis

Name: Bordetella Pertussis Toxin (Frozen)

Product Code: PT-TNF-100 / PT-TNF-1000

Batch #:

Date of Manufacture:

Product Description: Purified pertussis toxin from B. pertussis strain NC10739/ACTC 9797

Strain/Isolate: NC10739/ACTC 9797

Purity: >98% pure by SDS-PAGE; migrates as five bands (two doublets) when run under denaturing polyacrylamide SDS-urea gels.

Amount: 0.1 mg / 1.0 mg

Concentration: 0.25 mg/ml

Purity: >98% pure by SDS-PAGE; migrates as five bands (two doublets) when run under denaturing polyacrylamide SDS-urea gels.

Presentation: Liquid/frozen

Buffer: 0.05M sodium phosphate, 0.5M sodium chloride pH 7.2

Usage Guidelines

Short Term Storage: Room temperature for 2 months.

Long Term Storage: -80°C

General: Do not freeze thaw multiple times. When thawing, swirl tube gently for 1 minute to fully redissolve.

Stability: Stable as a liquid at room temperature for at least 2 months.

Freezing: Multiple freeze/thaw cycles are to be avoided.

X

QC

X

QA

Products are for Research Use or for Further Manufacturing Use only. Not for Diagnostic or Therapeutic Use.