

Certificate of Analysis

Name: *Bordetella pertussis* toxin (PT)

Product number: PT-TNL-50

Batch: 18031612A

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

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

CHO cell assay: 0.01ng/ml

(Lowest concentration of toxin at which a positive response (clustered growth pattern) is obtained is > or = 0.01)

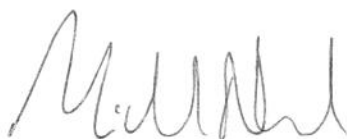
Amount: 50µg

Presentation: Lyophilised

Original concentration: 0.1 mg/ml

Concentration after reconstitution: Reconstitution of one vial with 0.5 ml distilled water will give a solution containing 50µg of pertussis toxin, 0.05M sodium phosphate and 0.5M sodium chloride at pH 7.2.

Storage: Store at 2-8°C when lyophilised or resuspended. Use within 1 month.



10-JUL-2018

QC Officer

Date

