

Distribution: Central File

Date: 30/03/09

Supersedes: 26/01/05

**OXOID QUALITY ASSURANCE
PRODUCT SPECIFICATION**

BORDETELLA SELECTIVE SUPPLEMENT**SR0082E****Formula**

Vial contents (each vial is sufficient to supplement 500ml of medium)

Cephalexin 20.0 mg

DescriptionA freeze-dried selective supplement for the isolation of *Bordetella* species.**Directions**

Aseptically add 2ml of sterile distilled water to 1 vial and mix gently to dissolve. Aseptically add the vial contents to 500ml of sterile Charcoal Agar (CM0119) prepared as directed, cooled to 50°C and enriched with 10% v/v Horse Blood (SR0050). Mix well and pour into sterile Petri dishes. The vial contents may also be added to half strength Charcoal Agar (CM0119) enriched with 10% v/v Horse Blood (SR0050), for use as a transport medium for *Bordetella pertussis*.

Physical Characteristics

White pellet

Sterility - passes test

Microbiological Tests Using Optimum Inoculum Dilution

Tested in Charcoal Agar CM0119 enriched with 10% v/v horse blood

Reactions after incubation at 37°C for up to 5 days

<i>Bordetella pertussis</i>	NCTC 8605	0.25-1mm grey colonies
<i>Bordetella pertussis</i>	ATCC® 8467	ppt-1mm grey colonies
<i>Bordetella pertussis</i>	ATCC® 12742	0.25-1mm grey colonies
<i>Bordetella parapertussis</i>	NCTC 10521	0.25-1mm grey colonies
<i>Haemophilus influenzae</i>	ATCC® 35056	No growth
<i>Staphylococcus aureus</i>	ATCC® 25923	No growth
<i>Klebsiella pneumoniae</i>	ATCC® 13883	No growth

Bordetella species should be incubated in a moist atmosphere.