



TECHNICAL DATA SHEET

DESCRIPTION 0.5% PEPTONE WATER + 0.3% BEEF EXTRACT + 1.0% POLYSORBATE 80 - FLUID K USP, BOTTLED

SGL PRODUCT CODE 3305

Diluent described in the United States Pharmacopeia (USP) <71>. The diluent is primarily used as a general rinse or diluent to test a wide variety of typically oils or oily samples as part of the USP <71> sterility test.

FORMULATION

Typical product composition*:

COMPONENT	WEIGHT / VOLUME
Peptic digest of animal tissue (meat peptone)	5.0 g
Beef extract	3.0 g
Polysorbate 80	10.0 g
Purified water	1000 ml

*Product may be adjusted and/or supplemented to meet performance criteria

QUALITY CONTROL SPECIFICATION

PHYSICAL TESTS	SPECIFICATION CRITERIA
Appearance	Clear, pale straw coloured liquid
pH at 20-25°C	6.9 ± 0.2

STERILITY TESTS	SPECIFICATION CRITERIA
Incubation at 20-25°C for 14 days	No growth detected
Incubation at 30-35°C for 14 days	No growth detected

Additional specification testing may be performed as requested by the customer.

Manufactured in compliance with ISO 9001 (Ref No FM37824).