

Specification

Myco-3

A5240

Product Code:	A5240
Product Name:	Myco-3
Short Description:	usage: sterile solution
Specifications:	<ul style="list-style-type: none"> : • for the treatment of Mycoplasma-infected cells. : • 100X concentrated antibiotic solution. : • based on the antibiotic Ciprofloxacin
WGK:	1
Storage:	-20°C
CS:	38220000
Comment	<p>Myco-3 is based on the ciprofloxacin antibiotic, which is a member of the fluoroquinolone group. Many mycoplasma species have been found to be sensitive to Myco-3, including <i>A. laidlawii</i>, <i>M. orale</i>, <i>M. hyorhina</i>, <i>M. fermentans</i>, and <i>M. arginini</i>. These species are responsible for most of the contamination in cell culture. At the concentrations recommended for use (1 µg/ml), no cytotoxic effects have been found, and the treatment is easy to perform. The failure rate is slightly higher as compared to the Myco-1 and Myco-2 products. The pH value of Myco-3 is acidic (pH 4 - 5). When added to medium the pH change is negligible. Instructions for Use: Add 1 ml Myco-3 to 100 ml medium. Continue the treatment for a total of 14 days, while changing the medium (containing Myco-3) every 2 - 3 days. Retain the cells in the growth medium for an additional 14 days before re-testing for mycoplasma.</p>

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