

The specifications for the final product are given in the table below:

Table 2. Product Specifications of LISTEX™ P100	
Physical Properties	
Description	Suspension of broad-spectrum phage preparation, formulated in phosphate buffered saline.
Source	Fermentation derived
Phage concentration	2×10^{11} phage/ml
Chemical Properties	
Heavy metals (as lead)	<10 ppm
Lead	<1 ppm
Arsenic	<1 ppm
Mercury	<0.5 ppm
TOC	300-650 mg/L
Sulphur total (S)	25-45 mg S/L
Total sulphate (SO ₄)	85-115 mg SO ₄ ^L
Suspended solids	<15 mg/L
Rest on evaporation	0.1-0.3 % W/V
Protein	<0.100 % W/W
Microbiological Properties	
Aerobic plate count	Sterile
Yeasts and molds	Less than 10/ml
Enterobacteriaceae	Negative in 1 ml
<i>Salmonella</i>	Negative in 25 ml
<i>Listeria sp.</i>	Negative in 25 ml
<i>Staph. Aureus</i>	Negative in 1 ml
<i>E. coli</i>	Negative in 1 ml