

Nanopartz Endotoxin Purification

Nanopartz uses a Thermo Scientific Barnstead Nanopure TOC Life Science (UV/UF with TOC) water system. This ensures that the water we use in our products conforms to:

- Resistivity > 18.0 mΩ-cm
- TOC Less than 3.0 ppb +/- 1 ppb
- Endotoxin Less than 0.02 Eu/mL

As per our testing, monthly we test sterility and endotoxin. For our sterility tests we measure for:

- Trichophyton mentagrophytes
- Candida albicans
- Aspergillus niger
- Candida albicans
- Escherichia coli
- Staphylococcus aureus
- Candida krusei
- Chloramphenicol, Gentamicin
- Beta-streptococci
- Groups A.B.C.F.G
- Enterococci
 - Non enterococci
- Listeria species:
- Haemophilus species:
- H. influenzae
- H. parainfluenzae
- H. haemolyticus
- H. parahaemolyticus
- Escherichia coli
- Salmonella species
- Shigella species
- Proteus species
- Enterobacter species
- Pseudomonas species

For our endotoxin tests, we use an LM-132 Kinetic Endotoxin test.

Results of Test: **PASSED**

12/6/18 Y6257