

# Finnigan vMALDI Preinstallation Materials Checklist

The equipment and materials listed below are necessary for proper installation of your vMALDI source. They are also required for many routine operational tasks described in **Finnigan vMALDI Source Getting Started**. Ensure that you have these items available before your vMALDI source is installed.

## Equipment

- sonicator bath large enough to hold 1 L beaker
- microcentrifuge
- vortexer
- pipettors (2.5  $\mu$ L, 200  $\mu$ L, and 1000  $\mu$ L recommended; additional sizes may be useful.)
- analytical balance

## Consumables

- microcentrifuge tubes (500  $\mu$ L)
- tips for pipettors
- optical lens wipes or soft clean room wipes
- can of compressed difluoroethane (sold as “compressed air” for dust removal)

## Chemicals/Solvents

All chemicals and solvents should be HPLC grade or better.

- water
- isopropyl alcohol
- methanol
- acetonitrile
- acetone
- trifluoroacetic acid (TFA)
- 28 to 30% ammonium hydroxide solution

**Thermo**  
ELECTRON CORPORATION

Revision A 97155-97003

Copyright© 2004 Thermo Electron Corporation.  
All rights reserved. Printed in the United States of America.