



Instructions for Catalog # 563

PCBs in Oil

Revision 090119

Description:

- This standard is packaged in a 10 mL flame-sealed ampule containing approximately 5 grams of standard.
- The standard is not preserved.
- The solvent for this standard is transformer oil.
- The standard can be stored at room temperature.
- This product is intended to be used as a quality control check of the entire analytical process for the analytes/matrix included in the standard.
- The dilution instructions below represent the minimum suggested sample size for this product. Using a smaller sample size may invalidate the assigned value and/or uncertainty shown on the certificate of analysis.
- The certified values apply to the sample after following the stated instructions.

Helpful Hints:

- This standard has been prepared as a whole volume standard and is ready to analyze as received.
- This standard should be analyzed as soon as possible after the concentrate is diluted.
- The dilution scheme given below is simply a suggestion and you may use other dilutions as you require.

Instructions:

1. Carefully snap the top off of the PCBs in Oil ampule.
2. Tare a clean, dry 10 mL class A volumetric flask.
3. Transfer approximately 1.0 g of the PCBs in Oil standard to the flask and record the weight.
4. Dilute the flask to the line with pesticide grade hexane and mix well.
5. Cap the flask and mix by inverting two or three times.
6. Immediately analyze the diluted sample by your normal procedures.

Safety:

ERA products may be hazardous and are intended for use by professional laboratory personnel trained in the competent handling of such materials. Responsibility for the safe use of these products rests entirely with the buyer and/or user. Safety Data Sheets (SDS) for all ERA products are available through our website www.eraqc.com.