Eichrom Technologies LLC

Item substitution notice

**RF-100-25PP01** (Resolve® Polypropylene Filter)

is being **discontinued** and will be replaced with

**RF-100-25PE01** (Resolve® Polyethylene Filter)

Dear valued Eichrom customer,

Supply chain issues have led to the need to identify a new membrane material for our line of **polypropylene** Resolve® filters. Through extensive testing by Eichrom scientists and selected customers, we have identified a **polyethylene** material that meets all of our quality specifications for recovery of radionuclides and resolution (FWHM) in alpha spectrometry sources prepared by rare earth fluoride microprecipitation.

One issue that has been observed in customer testing of the new **polyethylene** material was the tendency of the filters to curl if they are dried prior to mounting on stainless steel planchets. This issue can be avoided if filters are mounted to planchets prior to drying. Please refer to Eichrom application note AN-1805-10 for a detailed procedure for using and mounting the Resolve® filters. The product packaging contains a notice ensure this message is communicated to end users.

Eichrom staff are available if you have any questions or concerns.

We apologize for any inconvenience this change may cause.