

Potassium Iodide

Used to produce the challenge aerosol.

Potassium Iodide solution is pumped to the nebuliser, where it is dispensed onto the Spray Generator spinning disc. The disc rotates at high speed, creating an aerosol.

Current MSDS are available on request.



Palladium Chloride

At the end of the test the filter membranes are placed in a palladium chloride solution. This 'develops' the filter membrane so that any escaping particles become visible as brown dots.

Current MSDS are available on request.



De-ionised Water

De-ionised (or distilled) water is used to rinse the filter membrane. This concludes the development process.



Sensor head filters

3µm pore size, white, 25mm diameter, hydrophilic, mixed cellulose esters (MCE) discs.

Recommended Merck/Millipore filters, reference SSWP02500, are available from CTS.



Current MSDS are available on request.