



Irradiated Media

Redipor® irradiated media products offer flexibility and convenience. They are used in biopharmaceutical environments, manufacturing facilities, for the cultivation of microorganisms as part of an environmental monitoring programme, in general, non-clinical/diagnostic microbiology research and development, and for the validation of operators' aseptic techniques.

Media types such as Tryptone Soya Agar (TSA) or Sabouraud Dextrose Agar (SDA) are stable following the gamma-irradiation process, regardless of whether they contain neutralisers. As products are sterilised in the final packaging, they are not directly handled post-sterilisation. This enhances sterility assurance and minimises risk of contamination, giving you confidence in their quality and the reliability of results.



Benefits

Enhanced sterility assurance

Gamma irradiation ensures sterility of both the prepared media and the sealed environment within the packaging, minimising the risk of introducing contamination to your critical processes. Irradiation also enhances shelf-life, typically extending this to six months in ambient storage conditions.

Plate options

Plate Type	Size (mm)	Features
Petri	90	Single or triple vent
Petri	140	Triple vent
Contact	55	Triple vent

Flexibility for customisation

Redipor irradiated media can be developed to meet your specific formulations requirements. Multiple packaging configurations using various materials are also available: whether you need single-, double- or triple-wrap, flow wrap, poly bags or barrier packs, we have the solution.

For example, to ensure sterile transfer of media into cleanrooms, you might want a triple-wrap with barrier pack presentation that's resistant to vapourised hydrogen peroxide (VHP). Due to the high penetration properties of gamma irradiation, sterilisation can be achieved even with multiple layers of packaging.

Trusted for validation of aseptic techniques

Redipor irradiated media can be used to validate operator aseptic techniques, ensuring accurate and reliable results. The products are delivered in sterile packaging that reduces the need for wipe-down.

For more specific information regarding available media formulation and packaging variations, please refer to the product documentation or contact us directly.



Terms & Conditions

All specifications are approximate, where precise data is required please enquire about samples.

We reserve the right to amend specifications without any prior notice. E&OE

cherwell 
an analytichem company

7 & 8 Launton Business Centre, Murdock Road, Bicester, OX26 4XB, United Kingdom
T. +44 (0)1869 355500 F. +44 (0)1869 355545 E. sales@cherwell-labs.co.uk

www.cherwell-labs.co.uk