



National Diagnostics SDS Solution 20%

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SDS (sodium dodecyl sulphate) that has been purified to remove coloured contaminants that interfere with spectrophotometric analysis. Zero free sulphates eliminate non specific binding.

- Molecular weight: 288.38
- Purity: >99%
- OD₂₈₀ (3% Solution): <0.1
- C₁₂ Sulphate: ≥99%
- Lead (Pb): <0.0002%
- Phosphate (PO₄): <0.0001%

Code	Alt Ref	Pack	Price
NAT1228	EC874100ML	100mL	£31.00
NAT1230	EC874450ML	450mL	£75.00



National Diagnostics Tris-Glycine Electroblotting Buffer

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A concentrated solution in distilled/deionised water. This buffer is intended to act as the tank buffer in Western electro blotting procedures. It is also the recommended buffer for use with nitrocellulose and nylon membranes. Tris-Glycine Electro blotting Buffer (10X) is already in solution which eliminates the weighing, mixing and adjusting of the pH necessary with powdered buffers.

- Manufactured with ultrapure electrophoresis grade reagents
- 18MQ water and 0.2µm filtration
- Contains 0.25M Tris base and 1.92M glycine
- pH 8.4
- Saves time and improves reproducibility in Western Blotting

Code	Alt Ref	Pack	Price
NAT1240	EC8801L	1L	£41.00
NAT1242	EC8804L	4L	£82.00



National Diagnostics Protein Loading Buffer 5X

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5X protein loading buffer is a reducing sample buffer for SDS-polyacrylamide gel electrophoresis (SDS-PAGE). More concentrated loading buffer means less sample dilution, with more protein loaded per well. The use of lithium dodecyl sulphate, in place of the more common sodium salt, gives the best possible resolution.

- Contains 1.0M Tris HCl (pH 8.5), 8% (w/v) lithium dodecyl sulphate, 40% (v/v) glycerol, 2mM EDTA, 0.5M DTT and tracking dye in distilled/deionised water
- Load more sample per well
- Lithium dodecyl sulphate give improved resolution
- Keep frozen until ready to use

Code	Alt Ref	Pack	Price
NAT1252	EC887	10 x 1mL	£87.00