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Polymer with Pendant Diazo-coupling Functionality for Colorimetric Detection of Nitrates

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Graphical abstract

nitrate solution/vapor/powder
$$\begin{array}{c} & & & & & & \\ & & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & \\ & & \\ & \\ & & \\ &$$

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