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## Biochrom Ninhydrin Reagents ASR

Product Name	Cat. No	Hazard Symbols
ULTRA NINHYDRIN SOLUTION NC	80-6003-08	
ULTROSOLVE PLUS NC	80-6003-09	
EZ NIN REAGENT NC	80-6003-19	

## Product Description

Biochrom Ninhydrin Reagents are Analyte Specific Reagents. Analytical and performance characteristics are not established.

Biochrom Ninhydrin Reagents, Ultra Ninhydrin Solution NC 80-6003-08 and Ultrosolve Plus NC 80-6003-09 in combination or EZNin Reagent NC 806-6003-19, are designed to give a color reaction with any primary or secondary amino-acid, in addition to some amines.

The analyte specific reagents are intended to be used as a component of an in-house developed test used exclusively by laboratories.

## Warnings and Precautions

- A. For laboratory use only. Analytical and performance characteristics are not established.
- B. Instructions and warnings should be observed as indicated on the product labels. More detailed information is available on the Material Safety Data Sheets which may be downloaded from the company website here: <http://www.biochrom.co.uk/msdssearch.asp> or supplied upon request.
- C. Dispose of all waste materials according to local, state or federal regulations.

## Storage Conditions

Please refer to product labels for information on storage. Products are stable for 3 years from date of manufacture.

## Preparation Instructions

Ultra Ninhydrin reagent is to be prepared as follows:

1. Add Ultrosolve Plus into a 2L glass reagent bottle, retaining about 50 ml for rinsing ninhydrin reagent.
2. Bubble Ultrosolve Plus in the reagent bottle with oxygen-free nitrogen for 10 minutes, while mixing with a magnetic stirrer.
3. Pour Ultra Ninhydrin solution into the Ultrosolve Plus solution, under nitrogen while continuing to stir.
4. Add the remaining Ultrosolve Plus to the Ultra Ninhydrin reagent bottle, rinse and add to the reagent mixture.
5. Continue to bubble nitrogen through the completed reagent and stir for another 10 minutes before installing on the instrument.

There is no preparation required for the EZ Nin reagent.

## Quality Control

These products were manufactured and released in accordance with Biochrom Ltd, UK quality control and quality assurance procedures. The products have met Biochrom Ltd, UK quality and chromatography requirements.