

NINHYDRIN IN DMSO

K475-0809

DIRECTIONS:

Decarboxylase tests: Add 0.4 ml. of Key Ninhydrin in DMSO to 25 ml. of chloroform. Refer to the product inserts for use and interpretation. Caution: Chloroform dissolves most plastics. This reagent must be stored in glass.

Hippurate Test: Add 0.4 ml. of Key Ninhydrin in DMSO to 5 ml. of isopropyl alcohol. See the Hippurate Test product insert for use and interpretation.

MSDS DATA:

Ninhydrin reagent contains 50 mg. of ninhydrin in 0.4 ml. of solution with Dimethyl sulfoxide (DMSO). DMSO is harmful if inhaled, ingested, or absorbed through the skin, and may cause allergic reactions. The vapor is irritating to eyes and mucous membranes. In case of contact, flush eyes and/or skin with large amounts of water and remove any contaminated clothing. DMSO reacts violently with a large number of chemicals. Never add this reagent to anything except as recommended.

STORAGE:

Store in the refrigerator at 2-10C. *Note that this solution freezes at refrigeration temperature. It must be allowed to come to room temperature before use. Repeated thawing and freezing may affect the consistency slightly but will not affect the performance.



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