

Carrez Clarification Reagent Kit

Cat. No. Kit-2403 **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Carrez clarification reagents are used to treat a wide variety of samples intended to be analyzed by enzymatic or other means. The reagents cause precipitation of proteins and fats, elimination of interference due to a number of redox compounds, which can affect assays and eliminates turbidity and emulsions particularly in food testing. The treatment of samples with Carrez Clarification Reagents is simpler, less expensive and takes less time than other methods such as spin filtering. Use of Carrez reagents is not suitable for samples in which enzymatic activities are to be quantified. Most samples collected for analyses of small molecule analytes such as carbohydrates, alcohols, aldehydes and organic acids can be prepared using this reagent system. These reagents must not be used to prepare samples for analytes such as ascorbate, ammonia, citrate or analytes, which may be converted to these in enzyme based assays, such as urea (ammonia), aconitate (citrate). The procedure is quick, simple and dilutes samples by a minimal amount.

Applications

Unique tool to prepare food samples for further analysis (bioassay, HPLC etc.)

Storage

RT

Shipping

RT

Size

100 assays

Kit Components

Carrez Reagent I; Carrez Reagent II

Features & Benefits

Samples prepared using this kit can be directly used in a wide variety of bioassays,

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HPLC etc.

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