

Alkaline Copper Tartrate Solution A

Cat. No.: A1520405 | Pack size: 100 mL / 500 mL | Storage: Room temperature; protected from light

Overview

Prepared in accordance with the Chinese Pharmacopoeia 2020 Edition. Cupric tartrate; Copper dihydroxysuccinate; Copper gluconate; Cupric tartrate trihydrate; 2-Hydroxyterephthalic acid; Cupric tartrate hydrate; Copper tartrate trihydrate; 2,3-Dihydroxy-[R-(R*,R*)]-butanedioic acid copper(II) salt (1:1); 2,3-Dihydroxy-[R-(R*,R*)]-butanedioic acid copper salt; 2,3-Dihydroxysuccinic acid copper; Alkaline cupric tartrate test solution (Pharmacopoeia), Cupric tartrate. Alkaline cupric tartrate test solution consists of Solution A and Solution B, which are mixed in equal volumes before use. This reagent is Solution A. This product is for research use only and prohibited for other purposes.

Protocol (for reference only)

Operate according to the specific requirements of the experiment.

Precautions

1. This product is for research use only and prohibited for other purposes.
2. For your safety and health, please wear a laboratory coat and disposable gloves during operation.

Specifications

Attribute	Value
Synonyms	Fehling's A solution
Specifications & Purity	BioReagent
Stability And Storage	Store at room temperature long term (12 months). Store in the dark.
Storage Conditions	Protected from light, Room temperature
Shipped In	Normal
Grade	BioReagent

Contact & Global Offices

Whether you have a technical question, need help with a quotation, or want to inquire about an order, our regional teams are ready to assist. Please contact the office for your region; for general inquiries, the North American office is the corporate primary.

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Limitations & Disclaimer

For Research Use Only (RUO). Not for use in human or animal diagnostics, therapeutics, or in vivo applications. Not for food, cosmetic, or household use.

This product is not a CE-marked in vitro diagnostic device under IVDR (EU) 2017/746 and is not an FDA-cleared device under 21 CFR. Use is restricted to verified businesses, institutions, and qualified professionals.

Where any kit component is classified as hazardous under CLP (EC) 1272/2008 or OSHA HCS (29 CFR 1910.1200), the product Safety Data Sheet (SDS) takes precedence over this document for handling, storage, transportation, disposal, and emergency procedures.

Performance depends on sample type, sample condition, handling, and operator technique. Users are responsible for validating the product for their specific application.

Aladdin product labels, SDS, COA, and approved specifications take precedence over this document. If product formulation, label, SDS, storage conditions, pack size, or quality specifications change, this document must be revalidated before use.