

Certificate of Analysis

Product Name: PureSil-Silica

Catalog No.: L5011001 L5011010

Lot No.: _____

Shipping and Storage Condition: Ship and store at Room Temperature. Store at 2-8°C after the bottle has been opened.

Shelf Life: 1 year from the date of receipt under proper storage conditions

Description

Our PureSil-Silica product consists of Fe₃O₄ magnetic beads that have been coated with a layer of silicon dioxide (SiO₂). The ability of these beads to bind to nucleic acids makes them a very useful tool in various molecular biology applications, such as genomic/plasmid DNA and RNA purification, along with PCR product clean-up. The resulting pure products are ideal for downstream research applications, which include qPCR and sequencing.

Quality Control

A representative bead sample of this lot is randomly selected and tested by extracting cfDNA from human control plasma. The resulting eluted cfDNA is tested for yield and purity and compared to known yields and purity of the same control human plasma sample to ensure efficacy and consistency.

Components

1. 1 L 10 ml **PureSil-Silica**
2. Certificate of Analysis

FOR IN VITRO RESEARCH USE ONLY

APPROVED BY:  _____