



Oil-based Silicifying Agent Parameters and Specifications

Product name: Oil-based silicifying agent

Packaging specifications: 1L/bottle, 5L/bottle, 20L/barrel

Product performance: Colorless, soluble in ethanol, petroleum ether and other organic solvents

Content: $\geq 90\%$ at 25°C

Density: $0.88\sim 0.89\text{g}/\text{cm}^3$ at 25°C Boiling

point: $125^{\circ}\text{C}/0.24\text{KPa}$

Usage: 1. Take 1 part of oil-based silicifying agent, pour it into 100~200 parts of petroleum ether (can be prepared according to the concentration), the concentration is 0.5 ~1.0%, stir and mix well;

2. Put the tube to be silicified into the well-proportioned oil-based silicifying agent solution, and the tube body can be taken out after being completely immersed for a short time;

3. Drain the tube with the mouth downward, and place it at room temperature 2-4 hours for curing, and other blood collection tube additives can be added after the tube wall is completely dry;

Storage conditions: sealed at room temperature, avoid direct sunlight

Validity period: three years