



# INSTALLATION QUALIFICATION PROCEDURES

**TRILUTION® micro v2.4 for PC**



**The enclosed Installation Qualification (IQ) procedures are aimed at end users who are implementing GLP-type requirements and can be readily incorporated into proprietary Standard Operating Procedures (SOPs).**



## 1. Product Identification

### Manufacturer

Gilson, Inc.  
3000 Parmenter Street  
PO Box 620027  
Middleton, WI 53562-0027 USA

**Name:** TRILUTION® micro

**Version:** 2.4

### Supplier

Organization: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

Phone Number: \_\_\_\_\_ Fax Number: \_\_\_\_\_

Service Technician: \_\_\_\_\_

### User

Organization: \_\_\_\_\_

Department: \_\_\_\_\_

Site (Room): \_\_\_\_\_

Date of Installation: \_\_\_\_\_

System that Includes the Software: \_\_\_\_\_

Primary Contact:

Name: \_\_\_\_\_ Phone: \_\_\_\_\_

E-Mail: \_\_\_\_\_



## 2. Pre-Installation

### Recommended PC Configuration

<b>Processor</b>	2.1 GHz 2-core
<b>RAM</b>	8.0 GB
<b>Fixed Drive</b>	400 GB
<b>USB Port</b>	One USB 2.0 or USB 3.0 port
<b>Display</b>	Resolution: 1440 x 900 (or greater) Color: True Color (32-bit) Text Size: 100%
<b>Operating System</b>	Microsoft® Windows® 7 Professional SP1 (64-bit) Microsoft® Windows® 10 Professional (64-bit)

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### Pre-Installation Checklist

Before beginning the installation, ensure that the PC name and domain are established. Changing these parameters after installation will result in errors.

- Ensure that the logged in user is a member of the Administrators Group.
- Close all running applications.
- Ensure that the format is set to match the same language and country as the operating system.

**Note:** After installation, to run TRILUTION micro, the Region Format needs to be set to English (United States).

- Temporarily disable antivirus software.
- Temporarily disable firewall.
- Temporarily disable checking for Windows Updates.
- Temporarily disable notifications.



### 3. Installation

Follow the instructions provided in the TRILUTION micro Installation Instructions document (LT375091).

### 4. Verification

Obtain the version for each software component in TRILUTION micro by doing the following:

1. Start TRILUTION® micro.
  - Windows® 7
    - Click the **Start** button and then select **All Programs > Gilson Applications > TRILUTION micro > TRILUTION micro x.x.**
  - Windows® 10
    - Click the **Start** button and then select **(All apps) > Gilson Applications > TRILUTION micro x.x.**
2. Log in.
  - The default User name is 'admin' and the default Password is 'Gilson268'.
  - The Password is case-sensitive.
3. Select **About** in the lower right corner of the screen.
4. Select **System info**.
5. Optionally, select **Export** to save the system info to a file or **Clipboard** to paste it into a file or e-mail.

Name	Observed Version	Expected Version
Gilson TRILUTION micro		2.4.0.1
Gilson TRILUTION micro Execution Engine		1.2.41.0
Gilson TRILUTION micro Embedded Application		1.3.1.0
Gilson TRILUTION micro Labware Creator		1.3.7.0
Gilson TRILUTION micro GBS Interface		1.4.1.0
Gilson TRILUTION micro Normalization Assistant		1.4.2.0
Gilson TRILUTION micro qPCR Assistant		1.4.2.0



## Available Documents

The following documents are provided. For reference purposes, specify the storage location for each.

LT255556 TRILUTION® micro v2 Validation Certificate

Location: \_\_\_\_\_

LT375087 TRILUTION® micro v2 Overview

Location: \_\_\_\_\_

LT375091 TRILUTION® micro v2 Installation Instructions

Location: \_\_\_\_\_

LT3203USB USB, TRILUTION® micro v2 Documentation

Location: \_\_\_\_\_

LT375090 Normalization Assistant Validation Certificate

Location: \_\_\_\_\_

LT255553 qPCR Assistant Validation Certificate

Location: \_\_\_\_\_

## 5. Acceptance

If no installation problems were detected or installation problems that were detected were resolved, have the person who verified the software installation provide the information requested below.

Organization: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

End user was provided with a copy of this document.