



**SISCO
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PVT. LTD.**

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Certificate of Analysis

Product	31377 - Protoplast Fusion Kit from Plants (Teaching)
Batch No	8512963
Analysis Date	06-Mar-2024
Date of Manufacture	March 2024
Expiry Date/Re-Test Date	March 2025

Test Parameters

Standards

Actual Results

Activity

Place one drop of leaf or petal soaked in Macerozyme on to a microscopic slide. Place a cover-slip on the slide and observe spherical shaped protoplast under a microscope. Adding PEG to the mixture and incubated for 30 minutes for fusion of protoplast.

Conforms

Microscopy test

spherical shaped protoplast forms a dumbbell shaped structure indicating fusion.

Conforms

Storage

4°C

Maintained

FRM/82/11/5/31377 Rev No. 1 Date 31/03/2022

Prepared by KalaiSelvi

In compliance with the standard specifications of SRL

Plant Site 3 : No. 21, Thomas Nagar, Little Mount, Chennai - 600 015, India.

608-B, Satellite Gazebo, Andheri Ghatkopar Link Road,
Chakala, Andheri (E), Mumbai - 400 099. India. ☎ +91-22-4268 5800

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