

Murashige and Skoog Vitamin Powder



Cat. No. CUL-515

Lot. No. (See product label)

Product Name

Murashige and Skoog Vitamin Powder

Product Overview

Murashige and Skoog medium can be reconstituted from powder or by combining products that are major components of complete M&S medium, such as macronutrient mixtures and vitamin mixtures. Murashige and Skoog Vitamin powder can be combined with Murashige and Skoog micro/macro-nutrients to generate basal media which when supplemented with organics, agar, auxins and cytokinins yield complete medium for growth plant tissue culture. This product is plant cell culture tested.

Description

Murashige and Skoog medium is a widely used plant tissue culture growth medium. M&S Basal Medium contains macronutrients that include high levels of nitrate and organic additives such as agar, sugars, vitamins and growth regulators. Important growth regulators frequently added to M&S include IAA (auxin/morphogen) and the Kinetin (cytokinin/cell division promoter).

Form

Powder

Storage

Store at 2-8 centigrade.

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY