

**Product Information Sheet****W863****Westvaco WV3 Basal Medium****Properties**

Form:	Powder
Appearance:	White to Yellow Powder
Application:	Plant Tissue Culture
Solubility:	Water
Typical Working Concentration:	4.29 g/L
Storage Temp:	2 – 6° C
Storage Temp of Stock Solution:	Preparation of concentrated solutions is not recommended as insoluble precipitates may form.
Other Notes:	Contains the macro- and micronutrients and vitamins as described by Coke (1996).

**Formula**

Boric Acid	31.0
Calcium Chloride, Anhydrous	452.88
Cobalt Chloride•6H <sub>2</sub> O	0.025
Cupric Sulfate•5H <sub>2</sub> O	0.25
Ferric Sodium EDTA	36.7
Magnesium Sulfate, Anhydrous	903.79
Manganese Sulfate•H <sub>2</sub> O	15.16
Molybdc Acid (Sodium Salt) •2H <sub>2</sub> O	0.25

Potassium Chloride	656.79
Potassium Iodide	0.83
Potassium Nitrate	910.06
Potassium Phosphate, Monobasic	270
Zinc Sulfate•7H <sub>2</sub> O	8.6
myo-Inositol	1000
Thiamine•HCl	0.4

**Application Notes**

Plant Tissue Culture Tested

Plant species: *Pinus* spp.**References**

Coke, JE. 1996. US patent 5,534,434.

**India Contact****Life Technologies (India) Pvt Ltd.**

306, Agarwal City Mall, Road 44, Pitampura, Delhi - 110034 (India)

, Tel: +91-11-4220-8000; 4220-8111; 4220-8222 Fax: +91-11-4220-8444, Mobile: +91-98105-21400

Email - customerservice@lifetechindia.com | customerservice@atzlabs.com