

**Abbreviations**

2,4-D - 2,4-Dichlorophenoxyacetic acid

ABTS – 2,2-Azinobis (3-ethylbenzothiazoline)-6-sulphonic acid

atm. – atmosphere, air pressure measurement at sea level at a temperature of 15°C.

B5 – nutrient media by Gamborg & al. (1968)

BAC – Biologically active compounds

BAP - 6-Benzylaminopurine

DPPH – 2,2-diphenyl-1-picrylhydryl

DW – Dry weight

IAA - Indole-3-acetic acid

IBA- indole 3-butyric acid

Kin - Kinetin

l - liter

masl – meters above sea level

mg – milligram

mM - millimol

MS - Murashige & Skoog, nutrient media by Murashige & Skoog (1962)

N6 – nutrient media by Chu & al. (1975)

NAA -  $\alpha$ -Naphthaleneacetic acid

nm – nanomol

Vch –nutrient medium by Vollosovich (1979)

WPM - Woody Plant Medium, nutrient media by Lloyd G. and McCown (1980)