

Certificate of Analysis

Hoagland's Medium

Cat No : CP015

Lot No : 03091814

TEST	Specification	Result
Appearance	White to Off-white powder	PASS
Solubility in water	1.63g/L \leq 30 minutes	PASS
Moisture content	\leq 5 %	< 4.8%
Particle size	\geq 80% through 100 mesh	\geq 90%
pH (measured at ~22°C)	Record	4.74
Osmolality	Record mM/kg	26 mM/Kg
Plant Cell Culture Test <i>Solanum tuberosum</i> <i>Hosta spp.</i> <i>Vitis spp.</i> <i>Musa acuminata (cv.) Red Dacca</i>	Supports plant growth with no Morphological abnormalities and/ Or yellowing with reduced growth Of plants and leaves	PASS

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