

F-QC-001 Rev.00

Certificate Of Analysis

Product Name : Agar powder plant tissue culture

Catalog Number : L-1228

Batch Number : 1228 -00000000

CAS Number : 9002-18-0

Storage temperature : 18 – 25 °C

EC Number : 232-658-1

Shelf life : 3 years

SAMPLE

No	Test	Specifications	Results
1	Appearance	White to Light Yellow powder	Pale yellow powder
2	Solubility	soluble in water heated to boiling and insoluble in cold water & alcohol	conform
3	Gel Strength (1.5% gel)	900 ± 40 g/cm ²	909 g/cm ²
4	Particle size	about 80 mesh	80 mesh
5	pH	6.0 - 8.0	6.8
6	Loss on drying (at 105 °C)	max 20 %	18.0%
7	Clarity and color of solution	clear yellowish	clear yellowish

“ Agar powder used in plant tissue culture, where the material described in this certificate is plant-derived (Seaweed). No animal-derived components were used in the manufacture of this product “

LABOTIQ Standard of Product Reference to Analar standard and ACS specification



SUDIYO S.Si.
Manager QC