



Identification

CAS [9002-18-0]
EC number: 232-658-1
Taric code: 1302 31 00

Synonyms

Agar

Applications

nutrient media for bacterial culture, manufacture of dyes, emulsifier.

Specifications

pH in gel (1,5 %, after autoclaving).....	6,0 - 7,5	phosphates (as PO ₄).....	max. 0,1 %
gel point (1,5 %, after autoclaving).....	34 - 36 °C	calcium (Ca)	max. 0,1 %
gel strength (1,5%, after autoclaving).....	650 - 750 Nikan	magnesium (Mg)	max. 0,05 %
Nephelometry (after autoclaving).....	max. 10 N.T.U	full ash.....	max. 6 %
		loss on drying	max. 8 %

Transport/storage

• 5°C - 30°C