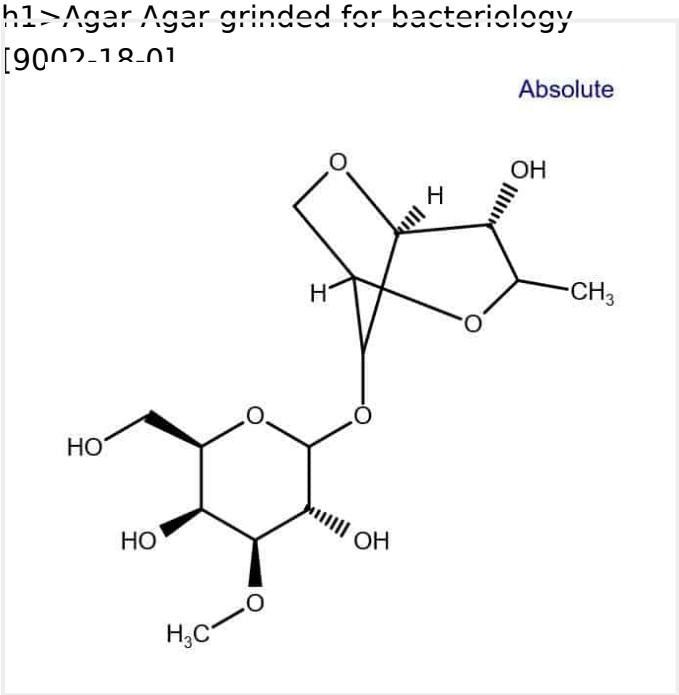
h1>Agar Agar grinded for bacteriology [9002-18-0]



CAS number: **9002-18-0**
Summary formula: **(C12H18O9) n**
Molar mass: **478.49 g / mol**
Synonyms: **Agar-agar, Gum agar**
Translation [ENG]: **Agar**
Application: **Agar is widely used in food as a stabilizing agent. In pharmaceutical applications, agar is used in a handful of oral tablets and topical preparations. It has also been studied in many experimental pharmaceutical applications, including as a sustained release agent in gels, pearls, microspheres and tablets.**

VARIATIONS

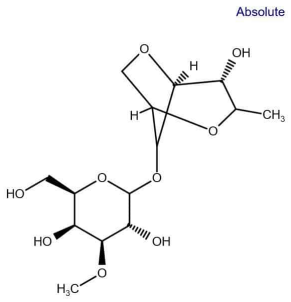
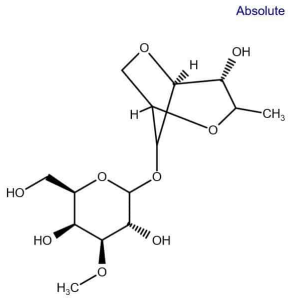
Image	Price	Pack size
	£1.139,96 gross | £926,80 netto	10 kg

Image	Price	Pack size
	£2.469,81 gross | £2.007,98 netto	25 kg

PRODUCT DESCRIPTION

Agar Agar grinded for bacteriology [9002-18-0]

Agar is widely used in food as a stabilizing agent. In pharmaceutical applications, agar is used in a handful of oral tablets and topical preparations. It has also been studied in many experimental pharmaceutical applications, including as a sustained release agent in gels, pearls, microspheres and tablets.

Melting point: 90 ° C
PH value: 6.8 (100 g / l, H_2O, 20 ° C)
Bulk density: 550 kg / m3
Solubility: 20 g / l slightly soluble
Al (aluminum): ≤100ppm
As (arsenic) *: ≤1.5ppm
Fe (iron): ≤ 30ppm
Mn (manganese): ≤25ppm
Pb (lead) *: ≤0.5ppm
V (vanadium) *: ≤1ppm
Residual solvents (ICH (Q3C)): excluded in the production process
Ash (600 ° C): ≤5.0%
Loss on drying (105 ° C): ≤20.0%
Particle size (<315µm): ≥97%
Total aerobic microbial count (TAMC): ≤1000CFU / g
Total yeast / mold (TYMC): ≤100CFU / g

Hazard pictograms

Labeling of hazardous chemicals and mixtures that are part of the Globally Harmonized System of Classification and Labeling of Chemicals (GHS). The pictograms recommended by GHS have the shape of a square set on the top. They should contain a black symbol on a white background with a red border.

Priority rules to be observed in connection with the labeling of a substance:

- the skull and crossbones, the exclamation mark pictogram should not be added.
- corrosive effect, the exclamation mark pictogram should not be added if it concerns eye or skin irritation.
- health hazard determining respiratory sensitization, the exclamation mark pictogram should not be added if it concerns skin sensitization or irritation to eyes or skin.

Source: **GHS pictograms**