

Material	20767.232
Material description	Agar powder
Grade	for bacteriology
CAS Number	9002-18-0

Additional information

Characteristics	Specifications
Clarity after autoclaving (*)	≤ 15 NTU
Clarity before autoclaving	≤ 15 NTU
Gelling point (1.5 %; water) (*)	30 - 40 °C
Gel strength (1.5 %; water) (*)	700 - 1000 g/cm ²
pH after autoclaving (1.5 %) (*)	6.0 - 7.5
pH before autoclaving (1.5 %)	6.0 - 7.5
Ignition residue (SO ₄)	≤ 5 %
As (Arsenic)	≤ 5 ppm
Pb (Lead)	≤ 2 ppm

Signature	Additional information
We certify that this batch conforms to the specifications listed above. This document has been produced electronically and is valid without a signature. Jessie Pijck, Head of Laboratory - Haasrode VWR International bv; Geldenaaksebaan 464; BE-3001 Leuven; Belgium	(*): tested on a 1,5 % solution after autoclaving (121°C) and cooled to 60°C.

For Professional use in Laboratory or Manufacturing. Not for use as an Active Pharmaceutical Ingredient or Food or Animal Feed. Suitability and intended use of the product remains the responsibility of the user.