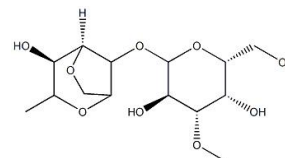


Technical Data Sheet

Agar

Compound Information

Product Name:	Agar
CAS No.:	9002-18-0
Molecular Formula:	C ₁₄ H ₂₄ O ₉
Molecular Weight:	336.33496
Revision Date:	2026-04-16



Analytical Information

Tests	Specifications
Description	White to yellowish white or pale yellow powder.
Grade	For bacteriology
Solubility	H ₂ O: 1.5% with heat
Gelling temperature	33°C-37°C
Loss on drying	10% max.
Sulphated ash	5% max.
Performance test	Passes test
IR	Pass test
Raman	Pass test

Disclaimer: This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. Such information is to be the best of the company's knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as to the suitability & completeness of such information for his own particular use.