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## Agarose, Ultrapure, Low EEO, For Molecular Biology (Nuclease and Protease free)

**MB229**

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### Product Identifier

CAS No.	:	9012-36-6
EC No.	:	232-731-8
HS Code	:	3913 90 90
Storage	:	Below 30°C
Shelf life	:	4 years

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### Technical Specification

Appearance	:	White to off-white crystals or powder
Solubility	:	33.3 mg soluble in 1 mL of boiling water
DNases	:	None detected
RNases	:	None detected
Protease	:	None detected
Performance test	:	While preparing 4% gel (400ml in 1 lt beaker) the solution remains inside the beaker during boiling and does not come out
Gelling temperature	:	34.5 - 37.5°C
Sulfate (SO <sub>4</sub> )	:	<= 0.1%
Electroendosmosis (-Mr)	:	0.05 - 0.13
Gelling strength (1% gel)	:	>= 1200 g/cm <sup>2</sup>

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### Safety Information

UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	Not available
WGK	:	1