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## Agarose, High EEO

**RM187**

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### Product Identifier

CAS No.	:	9012-36-6
EC No.	:	232-731-8
HS Code	:	1302 19 15
Storage	:	Below 30°C
Shelf life	:	4 years

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### Technical Specification

Appearance	:	White homogeneous, free flowing powder
Solubility	:	100 mg soluble in 1 mL of hot water at temperature above 85°C
Clarity	:	Firmly solid gel is obtained at a concentration of 1.5%.
pH (1.5% w/v aqueous solution at 25°C)	:	6.10 - 6.50
Residue on ignition	:	<= 0.60%
Loss on drying (at 105°C, 1 hr)	:	<= 5.00%
Gelling temperature	:	34.0 - 36.0°C
Sulfate (SO <sub>4</sub> )	:	<= 0.30%
Gel point (1.5%)	:	>= 85.0°C
EEO	:	0.20 - 0.30
Gelling strength (1.5% gel)	:	>= 700 g/cm <sup>2</sup>

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### Safety Information

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

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### Other Information

For gel and immuno electrophoresis