

MB176 Agarose special, High EEO, For Molecular Biology (Nucleases and Proteases free)**Product Number Packing**

MB176	: 100G
MB176	: 10G
MB176	: 500G

Product Information

Product Code	: MB176
Product Name	: Agarose special, High EEO, For Molecular Biology (Nucleases and Proteases free)
CAS No.	: 9012-36-6
EC No.	: 232-731-8
HS Code	: 3913 90 00
Shelf Life	: 4 years

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% in water at 25 °C)	: 6.10 - 6.50
Ash	: <= 0.6%
Loss on drying	: <= 5%
Gelling temperature	: 34 - 36°C
Sulphate (SO ₄)	: <= 0.3%
Gel point (1.5%)	: >= 85°C
EEO	: 0.20 - 0.30
Gelling strength (1.5% gel)	: >= 700 g/cm ²
DNases	: None detected
RNases	: None detected

Risk and Safety Information

WGK	: 3
Storage Temperature(°C)	: Store below 30°C

Transport Information

Marine Pollutant	: No
ADR/RID	: Not Dangerous Goods
IMDG	: Not Dangerous Goods
IATA	: Not Dangerous Goods