

MB080 Agarose, DNA grade, low melting, For Molecular Biology

Product Number Packing

MB080 : 100G
MB080 : 10G

Product Information

Product Code : MB080
Product Name : Agarose , DNA grade, low melting, For Molecular Biology
CAS No. : 9012-36-6
EC No. : 232-731-8
HS Code : 3913 90 00
Shelf Life : 4 years

Technical Specification

Appearance : White powder
Solubility : 100 mg soluble in 1 mL of hot water
Gel point (1.5%) : 24 - 28°C
Gel strength (1%) : ≥ 250 g/cm²
Water (K.F.) : $\leq 10.0\%$
Sulfate (SO₄) : $\leq 0.10\%$
Melting point (1.5%) : $\leq 65.5^\circ\text{C}$
Electroendoosmosis (EEO) : ≤ 0.12
Sulphated ash : $\leq 0.40\%$
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