

**Identification**

CAS [9012-36-6]
EC number: 232-731-8
Taric code: 3913 90 00

Applications

analytical chemistry, for electrophoresis.

Specifications

gel strength min. 1000 g/cm²
gelling point 34 - 38 °C
melting point..... 86 - 90 °C

All purpose agarose for routine electrophoresis of nucleic acids and proteins.

sulfates (SO₄)..... max. 0,35 %
electroendosmosis max. 0,15 -mr
water max. 10 %
DNases, RNases..... non detected

Physical data

- Bulk density: ~ 700 kg/m³
- Solub. in water: (20 °C): sparingly soluble
- pH(10 g/l H₂O, 50 °C) ~ 7

Transport/storage

- 15°C - 25°C