



Identification

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

Applications

analytical chemistry, for electrophoresis.

Specifications

gel strength min. 400 g/cm²
gelling point 26 - 30 °C
mesh size > 65
melting point..... 62 - 70 °C

Specially suitable in preparative
electrophoresis for intact recovery

of DNA and RNA, fragments greater
than 1000 bp.
sulfates (SO₄)..... max. 0,15 %
electroendosmosis max. 0,15 -mr
resolution passes test
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

- 10°C - 30°C