



**Identification**

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

**Applications**

analytical chemistry, for electrophoresis.

**Specifications**

gel strength (1,5%) .....min. 1000 g/cm<sup>2</sup>  
gelling point ..... 30 - 38 °C  
melting point.....82 - 90 °C  
sulfates (SO<sub>4</sub>)..... max. 0,15 %

Allows resolution of small DNA, RNA and  
OCR fragments < 1000 bp  
electroendosmosis ..... max. 0,15 -mr  
resolution ..... passes test  
water ..... max. 10 %  
DNases, RNases..... non detected

**Physical data**

- Bulk density: ~ 700 kg/m<sup>3</sup>
- Solub. in water: (20 °C): sparingly soluble
- pH(10 g/l H<sub>2</sub>O, 50 °C) ~ 7

**Transport/storage**

- 15°C - 25°C