

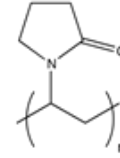
Polyvinylpyrrolidone (K90), molecular biology grade

Identification $(C_6H_9NO)_n$

CAS [9003-39-8]

EC number: 201-800-4

Taric code: 3905 99 90

**Synonyms**

PVP

Applications

in biochemistry, cosmetics, in the pharmaceuticals industry, photography.

Specificationsnitrogen content (referred to
dried sample)..... 11,5 - 12,8 %

heavy metals (as Pb)..... max. 0,001 %

loss on drying (105 °C)..... max. 5 %

DNases, RNases, Proteases non detected

Physical data

- Spec. Density: ~ 1,2 g/cm³
- Bulk density: ~ 400 - 600 kg/m³
- Solub. in water: (23 °C): > 270 g/l
- Melting point: > 130 °C (decomposes)
- Flash point: > 215 °C
- Ignition temperature: 425 °C
- pH(1 g/l H₂O) 7

Transport/storage

- 15°C - 25°C