

## Specification

## Polyvinylpyrrolidone, K30 (PVP)

Product Code: 101-9003-39-8

CAS number: 9003-39-8

Formula: (C6H9NO)n

Formula Weight: 40,000(average)

Storage: Store at Room Temperature

Specification

Appearance White to creamy-white colored, odorless

or almost odorless, hygroscopic powder

Solubility 33% in H2O) Clear, colorless solution

PH (5% in H2O) 3.0-5.0

Loss on drying, % ≤5.0

Residue on ignition, %  $\leq 0.1$ 

K value 27-32

Nitrogen content, % 11.5~12.8

Heavy metal(ad Pb) <=10ppm

H2O2 <=400ppm

Responsible Laboratory Manager Quality Control: Taylor Lin

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