

Shanghai yuanye Bio-Technology Co., Ltd
465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2026-07-28 16:41:37

Date of Next Testing: 2029-07-27 16:41:37

Product Name: **Polyvinylpyrrolidone (PVP)**

CAS Number: 9003-39-8

Specifications & Purity: Suitable for molecular biology, nucleic acid hybridization tested, mol wt 360,000

Lot #: G2624071

SKU #: **V34402**

Version: **0**

Analysis #: **747513**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Nitrogen content	11.5-12.8 (%)	12.10700 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility (40mg plus 4 ml purified water) to Light Yellow	Clear to Slightly Hazy, Colorless pass	Pass
DNAse, Exonuclease Detection	None Detected	none detected
RNAse Detection	None Detected	none detected
NICKase, Endonuclease Detection	none Detected	none detected
Dot Blot Suitable for nucleic acid hybridization	Suitable	Suitable
Appearance(V34402)	White to Faint Yellow solid	White to Faint Yellow Solid

Quality Assurance : Xiaoyong Tan
Quality Control : Yunfei Zou

