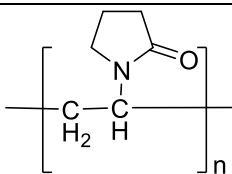


Technical Data Sheet

Starpc K90P

(PVP K90 Powder)

1. IDENTIFICATION OF THE SUBSTANCE		
Product Name	Starpc K90P (PVP K90 Powder)	
Chemical Name	Polyvinylpyrrolidone	
Structure Formula		
Molecular Formula	$(C_6H_9NO)_n$	
CAS-No.	9003-39-8	
Product Applications	Mainly used as styling agent, film forming agent in hair spray, gels and mousse and etc.	
2. PHYSICAL AND CHEMICAL PROPERTIES		
Characteristics	Specification	Test Reference
Appearance	White to off-white powder or flakes with faint characteristic odor	SSP method
K-Value	88.0~96.0	SSP method
Solids Content, %	95.0~100.0	SSP method
pH	5.0~9.0	SSP method
NVP, ppm	≤50	SSP method
Heavy metals, ppm	≤10	SSP method
Sulfate ash, %	≤0.1	SSP method

3. PACKAGE AND STORAGE	
Package	25kg fiber drum, inner lined with PE bags
Chemical Stability	Stable under normal conditions
Storage	Store in tight containers
Re-evaluation Date	36 months
4. OTHER INFORMATION	
Important Note	SSP recommends that customers independently test and evaluate their products and processes in which SSP products are used in order to decide their effectiveness