



Specification

Product Code	F09S01	Ver.	03	Effective	2015-05-29
Doc. No.	Spec-F09S01-03	Sup.	Spec-F09S01-02	Review Date	2017-05-28
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Specification	Item	Tolerance	Reference
	Appearance	White to tan powder .	FCC V
	Identification A	An orange-yellow precipitate forms.	FCC V
	Identification B	A pale blue precipitate forms.	FCC V
	Identification C	A deep red color appears.	FCC V
	Assay (Nitrogen)	11.5%~12.8%	FCC V
	pH (1 in 20)	3.0~7.0	FCC V
	Aldehydes	NMT 0.05%	FCC V
	Hydrazine	NMT 1 mg/kg	FCC V
	Lead	NMT 2 mg/kg	FCC V
	K-value	81~97	FCC V
	Residue on Ignition	NMT 0.1%	FCC V
	Unsaturation (as Vinylpyrrolidone)	NMT 0.1%	FCC V
	Water	NMT 5.0%	FCC V
	TAMC	NMT 1000 cfu/g	USP <61>
	TYMC	NMT 100 cfu/g	USP <61>
	Staphylococcus aureus	Negative in 10g	USP <62>
	Salmonella	Negative in 10g	USP <62>
	Pseudomonas aeruginosa	Negative in 10g	USP <62>
	E. Coli	Negative in 10g	USP <62>

Storage

Packaging: Plastic drums lined double bags, inner PE bag, outer PP bag (Number P807) , 25kgs/drum. (F09S01-05)
Double PE-lined cardboard drums, 25kgs/drum. (F09S01-06)
Storage condition: store in tight containers .
Retest Period: 24 months from the manufacturing date.

Sampling

Quantity: 150g (in which 100g for retention sample and 50g for analysis)

Trade Name

PolyFilter[®] PVP K90