

TIQ-F-QC-001 Rev.00

Certificate Of Analysis

Product Name : Polyvinylpyrrolidone LR

Catalog Number : O-5287

Batch Number : 5287-00000000

CAS Number : 9003-39-8

Molecular Weight : $(111.15)_n$ g/mol

Mol. Formula : $(C_6H_9NO)_n$

Expire Date : 60 months



No	Test	Specifications	Results
1	Appearance	White to yellowish white powder/flake almost odourless hygroscopic	Complies
2	Solubility	Freely soluble in water, alcohol, methanol	Complies
3	K-value (Intrinsic viscosity)	28 - 31	30.8
4	pH (5 % Solution in water)	3.0 - 7.0	4.22%
5	Nitrogen content (on dried subs.)	11.5 - 12.8 %	11.55
6	Sulphated ash	max 0.02 %	0.014%
7	Heavy metals (as Pb)	max 0.001 %	0.00054%
8	Moisture content	max 5.0 %	3.37%

Corresponds to Laboratory Reagent (LR) Grade

LABOTIQ In-house product specification for Laboratory Reagent



SUDIRO S.Si.
Manager QC