



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-253293
Lot Number: SAMPLE
Product Name: Poly(vinylpyrrolidone)
CAS Number: 25249-54-1
Molecular Formula: $(C_6H_9NO)_n$
Molecular Weight:

Test	Specification	Result
Appearance	White to off-white micro-crystalline powder	Off-white micro-crystalline powder
Assay	11 - 12.8 % (Nitrogen)	12 % (Nitrogen)
Infrared Spectrum	Authentic	Complies
Heavy Metals	≤ 10 ppm	≤ 5 ppm
Loss on Drying	≤ 5 %	2.2 %
Trace Analysis	< 2 ppm	Complies
Peroxide	≤ 400 ppm	54 ppm
Sulfated Ash	≤ 0.1 %	Complies
Water Content (KF)	≤ 5 %	4.3 %

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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