

Certificate of Analysis

Date of Testing: 2023-05-08 10:23:46
Date of Next Testing: 2025-04-27 10:23:46
Product Name: **Poly(1-vinylpyrrolidone-co-vinyl acetate)**
CAS Number: 25086-89-9(Solution)
Specifications & Purity: 50% in ethanol (copolymer,7:3)
Lot #: J1329022
SKU #: **P109103**
Analysis: 218845
Storage Temperature: Protected from light

Parameter	Limit Values	Result
Loss on drying	45-55 (%)	46.33 %
Nitrogen by Elemental Analysis	7-8 (%)	7.60 %
Heavy metal (as Pb)	0-20 (ppm)	10.30 ppm
Sulfate Ash	0-0.1 (%)	0.04 %
K(Mark-Houwink)	25.2-30.8	26.30
Saponification value	230-274	235.55



John Su
QA & QC Manager