

Certificate of Analysis

Date of Testing: 2024-09-25 09:37:27
Date of Next Testing: 2028-09-24 09:37:27
Product Name: **Polyvinylpyrrolidone**
CAS Number: 25249-54-1
Specifications & Purity: USP grade,cross-linked,powder
Lot #: I2412574
SKU #: **P101410**
Version: **1**
Analysis #: **405801**

Parameter	Limit Values	Result
(As)Arsenic	0-2 (ppm)	0.00 ppm
Heavy metals	0-10 (ppm)	0.00 ppm
PH(1% in Water)	5-8	6.17
Nitrogen by Elemental Analysis	11-12.8 (%)	11.74 %
Loss on drying	0-5 (%)	2.95 %
Residue on Ignition	0-0.1 (%)	0.00000 %
Peroxides	0-400 (ppm)	385.00 ppm
Appearance (P101410)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager