

## Certificate of Analysis

Date of Testing: 2024-04-12 15:24:39  
Date of Next Testing: 2026-04-02 15:24:39  
Product Name: **Poly(vinylpyrrolidone)-Iodine complex**  
CAS Number: 25655-41-8  
Specifications & Purity: reagent grade  
Lot #: F2210698  
SKU #: **P110567**  
Analysis: **330194**

Parameter	Limit Values	Result
Loss on drying	0-8 (%)	7.00 %
Nitrogen by Elemental Analysis	9.5-11.5 (%)	10.06 %
Sulfate Ash	0-0.025 (%)	0.02 %
available iodine	9-12 (%)	9.97 %
PH	1.5-5	4.50
Heavy metal (as Pb)	0-20 (ppm)	10.00 ppm
Iodide ion	<6.6 (%)	5.54000 %
Appearance (P110567)	Yellow to brown-red powder	Yellow to brown-red powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager