

## Certificate of Analysis

Date of Testing: 2023-07-10 11:37:47  
Date of Next Testing: 2025-06-29 11:37:47  
Product Name: **Poly(vinylpyrrolidone)-Iodine complex**  
CAS Number: 25655-41-8  
Specifications & Purity: reagent grade  
Lot #: I2126520  
SKU #: **P110567**  
Analysis: **249200**

Parameter	Limit Values	Result
Loss on drying	0-8 (%)	2.65 %
Nitrogen by Elemental Analysis	9.5-11.5 (%)	9.52 %
Sulfate Ash	0-0.025 (%)	0.01 %
available iodine	9-12 (%)	10.00 %
PH	1.5-5	1.96
Heavy metal (as Pb)	0-20 (ppm)	13.62 ppm
Iodide ion	<6.6 (%)	5.92000 %
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