

Certificate of Analysis

Date of Testing: 2023-09-14 17:19:12
Date of Next Testing: 2025-09-03 17:19:12
Product Name: **Poly(vinylpyrrolidone)-Iodine complex**
CAS Number: 25655-41-8
Specifications & Purity: reagent grade
Lot #: I2311049
SKU #: **P110567**
Analysis: **082566**

Parameter	Limit Values	Result
Loss on drying	0-8 (%)	3.50 %
Nitrogen by Elemental Analysis	9.5-11.5 (%)	9.83 %
Sulfate Ash	0-0.025 (%)	0.02 %
available iodine	9-12 (%)	10.16 %
PH	1.5-5	3.10
Heavy metal (as Pb)	0-20 (ppm)	10.80 ppm
Iodide ion	<6.6 (%)	5.12000 %
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