

Certificate of Analysis

Date of Testing: 2024-09-18 16:30:38
Date of Next Testing: 2026-09-08 16:30:38
Product Name: **Poly(vinylpyrrolidone)-Iodine complex**
CAS Number: 25655-41-8
Specifications & Purity: reagent grade
Lot #: C2117102
SKU #: **P110567**
Version: **1**
Analysis #: **412259**

Parameter	Limit Values	Result
Loss on drying	0-8 (%)	4.18 %
Nitrogen by Elemental Analysis	9.5-11.5 (%)	10.20 %
Sulfate Ash	0-0.025 (%)	0.01 %
available iodine	9-12 (%)	10.40 %
PH	1.5-5	3.30
Heavy metal (as Pb)	0-20 (ppm)	10.50 ppm
Iodide ion	<6.6 (%)	4.19000 %
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