

## Certificate of Analysis

Date of Testing: 2024-09-18 09:47:32  
Date of Next Testing: 2028-09-17 09:47:32  
Product Name: **Potassium persulfate**  
CAS Number: 7727-21-1  
Specifications & Purity:  $\geq 99.99\%$  metals basis  
Lot #: I2409416  
SKU #: **P112194**  
Version: **0**  
Analysis #: **412252**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.99-100 (%)	100.00 %
Total Metallic Impuritie	0-200 (ppm)	80.00 ppm
Potassium(K)	27.9-29.9 (%)	28.63 %
Appearance (P112194)	Colorless to White Powder and/or Chunks	Colorless to White Powder and/or Chunks
ICP: Confirms K and S Components	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager