

## Certificate of Analysis

Date of Testing: 2023-04-23 10:40:54  
Date of Next Testing: 2027-04-22 10:40:54  
Product Name: **Potassium persulfate**  
CAS Number: 7727-21-1  
Specifications & Purity: 99.99% metals basis  
Lot #: D23141101  
SKU #: **P112194**  
**Analysis:** **027198**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.99-100 (%)	99.99%
Total Metallic Impuritie	0-200 (ppm)	97.00 ppm
Potassium(K)	27.9-29.9 (%)	28.06%
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