

Certificate of Analysis

Date of Testing: 2025-05-07 09:35:05

Date of Next Testing: 2029-05-06 09:35:05

Product Name: **Potassium persulfate**

CAS Number: 7727-21-1

Specifications & Purity: ACS, $\geq 99\%$ (RT)

Lot #: D2524362

SKU # **P112193**

Version **0**

Analysis #: **507241**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
Purity(Titration by KMNO ₄)	99-100 (%)	100.00 %
Manganese(Mn)	0-2 (ppm)	1.00 ppm
Insoluble matter: (10% in H ₂ O)	0-0.005 (%)	0.00 %
Chloride (Cl-)	0-0.001 (%)	0.00 %
Heavy metal (as Pb)	0-0.001 (%)	0.00 %
Iron(Fe)	0-5 (ppm)	2.00 ppm
Appearance (P112193)	White Powder or Crystals	White Powder or Crystals
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
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