



Version	00
Molecular weight	270.30
Molecular Formula	K ₂ O ₈ S ₂
CAS No	7727-21-1
Linear Formula	K ₂ S ₂ O ₈
Flash Point (°C)	

Certificate of Analysis

Products are processed under ISO 9001:2015 quality management systems and samples are tested for conformance to the noted specifications. Certain data may have been supplied by third parties. We disclaim the implied warranties of merchantability and fitness for a particular purpose, and the accuracy of third party data or information associated with the product. Products are for research and development use only. Products are not for direct administration to humans or animals. It is the responsibility of the final formulator or end user to determine suitability, and to qualify and/or validate each product for its intended use.

Catalog Number	42418	Quality Test / Release Date	12/11/2023
Lot Number	A0458564	Suggested retest date	12/11/2026
Description	Potassium persulfate,99+%,ACS reagent		
Country of Origin	INDIA		
Declaration of Origin	synthetic		

BSE/TSE	
Chemical	

Result name	Specifications	Test Value
Appearance (Color)	White	White
Appearance (Form)	Crystalline powder or crystals	Crystals
Titration with KMnO ₄	≥99.0 %	100.4 %
Heavy metals (as Pb)	≤0.001 %	≤0.001 %
Insoluble matter	≤0.005 %	0.004 %
Chlorine compounds (as Cl)	≤0.001 %	≤0.001 %
Iron (Fe)	≤5 ppm	≤5 ppm
Manganese (Mn)	≤2 ppm	≤2 ppm

C. Wygaerts, QA Manager

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