

Potassium persulphate, Hi-AR™/ACS

GRM7412


Product Identifier

CAS No.	:	7727-21-1
EC No.	:	231-781-8
Molecular Formula	:	K ₂ S ₂ O ₈
Molecular Weight	:	270.32
HS Code	:	2833 29 90
Storage	:	Below 30°C
Shelf life	:	4 years

Technical Specification

Appearance	:	Colourless or white to off-white crystals or powder
Solubility	:	33.3 mg soluble in 1 mL of water
Chloride (Cl)	:	<= 0.002%
Iron (Fe)	:	<= 0.0005%
Lead (Pb)	:	<= 0.001%
Manganese (Mn)	:	<= 0.0001%
Water insoluble matter	:	<= 0.003%
Ammonium (NH ₄)	:	<= 0.0005%
Arsenic (As)	:	<= 0.00004%
Copper (Cu)	:	<= 0.001%
Assay (Iodometry/KMnO ₄ Titration)	:	99.00 - 101.00%

Safety Information

Hazard Pictogram(s)	:	
Signal Word	:	Danger
Hazard Statement(s)	:	H272- H302- H315- H317- H319- H334- H335
Precautionary Statement(s)	:	P220- P261- P280- P305+P351+P338- P342 + P311
UN No.	:	1492
Class	:	5.1
Packing Group	:	III
RTECS	:	SE0400000
WGK	:	1