

RM7412 Potassium persulphate, Hi-AR™/ACS**Product Number Packing**

RM7412 : 500G

Product Information

Product Code : RM7412
Product Name : Potassium persulphate, Hi-AR™/ACS
Synonym : Potassium peroxodisulfate
Molecular Formula : $K_2 S_2 O_8$
Molecular Weight : 270.32
CAS No. : 7727-21-1
EC No. : 231-781-8
Shelf Life : 4 years

Technical Specification

Appearance : Colourless or white, odourless crystals or crystalline powder.
Solubility : Soluble in water. Insoluble in alcohol.
Chloride and Chlorates (as Cl) : $\leq 0.02\%$
Iron (Fe) : $\leq 0.001\%$
Heavy metals (as Pb) : $\leq 0.002\%$
Manganese (Mn) : $\leq 0.0003\%$
Moisture : $\leq 0.15\%$
Assay : min. 99.00 %

GHS Safety Information

Hazard Statement(s) : H272-H302-H315-H317-H319-H334-H335
Precautionary Statement(s) : P220-P261-P280-P305+P351+P338-P342+P311
Signal Word : Danger
Hazard Pictogram(s)

**Risk and Safety Information**

R-Phrase(s) : 8-22-36/37/38-42/43
S-Phrase(s) : 22-24-26-37
WGK : 1
RTECS : SE0400000
Storage Temperature(°C) : Store below 30°C
Hazard Symbol(s)

**Transport Information**

UN No. : 1492



Product Information

Class	:	5.1
Packaging Group	:	3
EMS Code	:	F-A,S-Q
Marine Pollutant	:	No
ADR/RID	:	1492 5.1/PG3
IMDG	:	1492 5.1/PG3
IATA	:	1492 5.1/PG3

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