

NS6130-12-000646

Quick Facts

Product	:	Potassium Perchlorate
Stock No	:	NS6130-12-000646
CAS	:	7778-74-7
Molecular Formula	:	KClO ₄
Purity	:	99.96%

Technical Specification

Molecular Weight	Density	APS
138.55 g/mol	2.523 g/cm ³	30-50µm

Potassium perchlorate (KClO₄) is a powerful oxidizing agent that is commonly used in the manufacture of pyrotechnics, such as fireworks and flares. ClO₄ is used as an oxidizing agent to provide the oxygen needed to sustain combustion and produce the bright colors and loud sounds associated with fireworks displays. It is also used in the production of flares and as a rocket propellant. KClO₄ has a number of other industrial applications, including its use in the production of matches, explosives, and as a component in some airbag inflators.

POTASSIUM Perchlorate

Purity
99.96%

KClO₄
APS 30-50µm



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20ZICE4589C



19ZAZGO1274G



20ZICE4588M

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CERTIFIED COMPANY

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