



ORBITALA

who dares wins

PRODUCT: SODIUM PERCHLORATE

Chemical name: Sodium Perchlorate

Chemical formula: NaClO₄

Cas #: 7601-89-0

Purity: 99.0-100.0%

UN number: UN1502

Class: 5.1

CHARACTERISTIC:

SN	Item		Quality Index
1	Sodium Perchlorate (dry base of NaClO ₄)	%≥	99.3
2	Insolubles	%≥	0.15
3	Chloride(as NaCl)	%≥	0.05
4	Chlorate(as NaClO ₃)	%≥	0.15
5	Sulfate(as NaSO ₄)	%≥	0.15
6	Moisture	%≥	0.15
7	pH		5.5-7.5
8	Appearance		white crystal powder
9	Melting point		469°C
9	Decomposition temperature		482°C
9	Density at 20°C		2.5 g/cm ³

USES:

In manufacture of mining explosives.

Propulsion

In perchloric acid & other perchlorates manufacture.

UV Stabilizer for engineering plastics.