

Specification Sheet

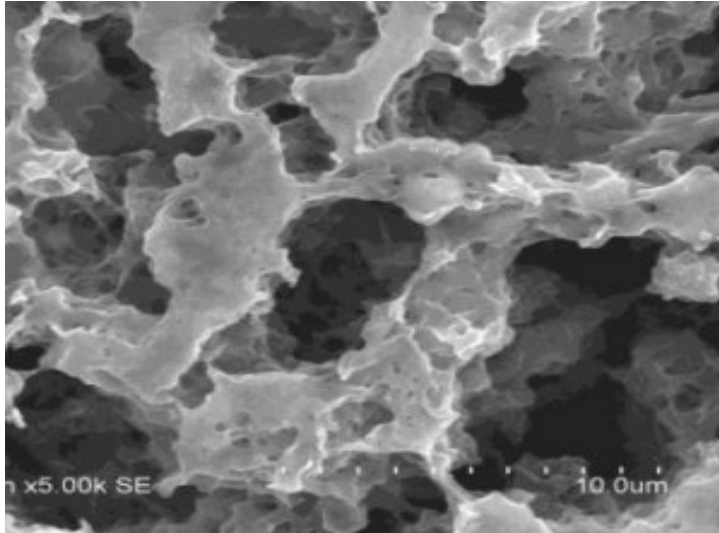
CLiO₄, Purity: 99.9%, APS: <200μm

Stock No: NS6130-12-000054, CAS: 7791-03-9

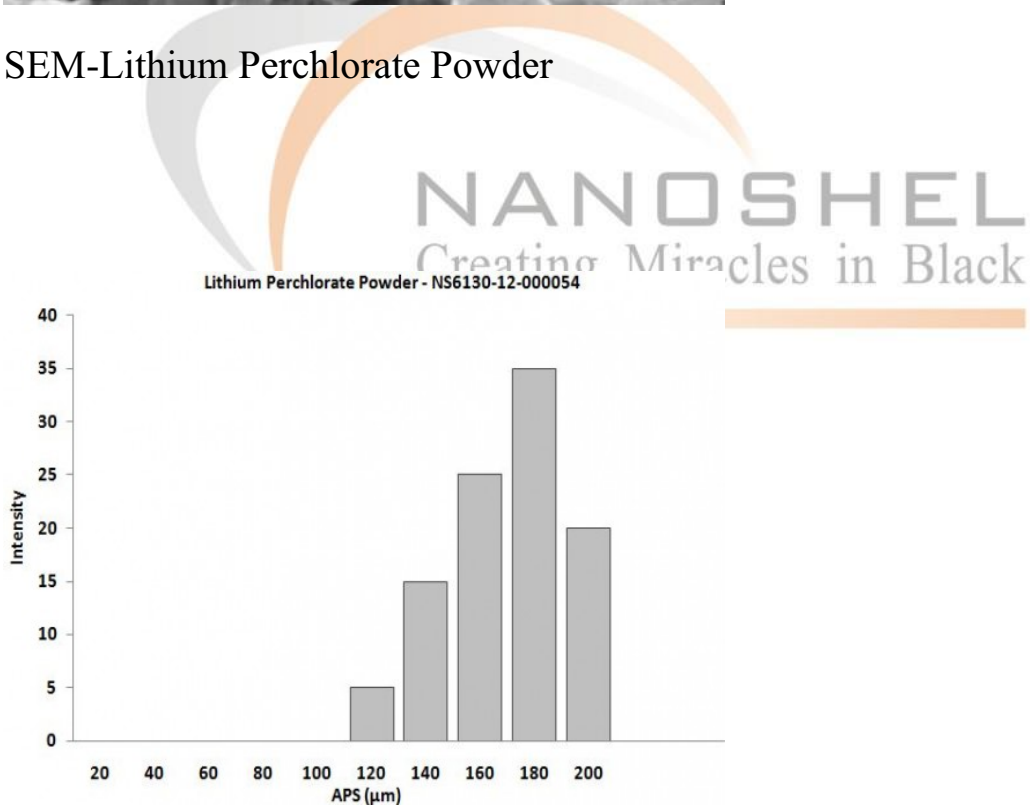
Product	:	Lithium Perchlorate Powder
Stock No	:	NS6130-12-000054
CAS	:	7791-03-9
Purity	:	99.9%
APS	:	< 200μm
HS Code	:	28252000
Molecular Formula	:	CLiO ₄
Molecular Weight	:	106.39 g/mol
Form	:	Powder
Color	:	White
Density	:	2.42 g/cm ³
Melting Point	:	236 °C
Boiling Point	:	430 °C
pH	:	6.0-7.5
Chemical Class	:	Salts
Heavy Metals	:	≤5 ppm
Insoluble Matter	:	≤0.005%
Available Quantities	:	25Gms, 50Gms, 100Gms and larger Quantities
Solubility in Water	:	59.8 g/100 mL (25°C)
Solubility	:	Soluble in alcohol, Ethyl acetate
Main Inspect Verifier	:	Manager QC

Note: Product Specification are subject to amendment and may change over time

Characterization of $ClLiO_4$, Purity: 99.9%, APS: $<200\mu m$



SEM-Lithium Perchlorate Powder



Particles Size of Analysis-Lithium Perchlorate Powder