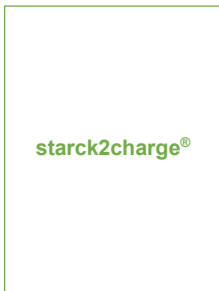


Tungsten Chemicals

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starck2charge® Sodium Tungstate

Description of Product

We develop and produce tungsten chemicals specifically for the battery sector, where they enhance performance capacity and safety and extend the life of lithium-ion batteries.

Chemical Characteristics

(Mass fraction in % [cg/g]; ppm [$\mu\text{g/g}$])

WO ₃ (as supplied)	70 – 71.5 %
Al	max. 1 ppm
Ca	max. 3 ppm
Co	max. 3 ppm
Cu	max. 1 ppm
Fe	max. 2 ppm
K	max. 5 ppm
Li	max. 1 ppm
Mg	max. 1 ppm
Mn	max. 1 ppm
Ni	max. 2 ppm
P	max. 1 ppm
Pb	max. 4 ppm
Si	max. 3 ppm
Sn	max. 3 ppm
Ti	max. 1 ppm
V	max. 3 ppm
Zr	max. 1 ppm

Physical Characteristics

Loss on drying (105°C/12.0h) 9.4 – 11.3 %

Packaging

25 kg in round-bottomed PE-Bag.