



**Specialty Chemical
Group LLC**



TECHNICAL DATA

Product: Tungsten Oxide (Blue)
Chemical Formula: WO₃-X
CAS No.: 1314-35-8
Typical Specification:

WO ₃	99.95% min
Cobalt	0.0010% max
Chrome	0.0010% max
Titanium	0.0010% max
Iron	0.0010% max
Molybdenum	0.0020% max
Nickel	0.0007% max
Lead	0.0001% max
Manganese	0.0010% max
Aluminum	0.0010% max
Magnesium	0.0010% max
Copper	0.0005% max
Tin	0.0005% max
Cadmium	0.0001% max
Bismuth	0.0003% max
Vanadium	0.0010% max
Potassium	0.0010% max
Sodium	0.0010% max
Apparent Density	2.2-2.8 g/cm ³

Description: Dark Blue Powder

Applications: Tungstates, lighting, high temp alloys, ceramic pigment

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