

6419 YOCHELSON PLACE  
P.O. BOX 819  
CLINTON, MARYLAND 20735  
PHONE (301) 868-3355  
FAX (301) 868-8946

**SPECIFICATION LIMITS AND TYPICAL ANALYSIS**

**Material: SODIUM TUNGSTATE CRYSTALS, TECHNICAL GRADE**

	<b><u>Specification Limits</u></b>	<b><u>Typical Analysis</u></b>
<b>WO<sub>3</sub></b>	69.95% minimum	70.1%
<b>Insoluble matter</b>	0.02% maximum	< 0.01%
<b>Alkalinity (as sodium carbonate)</b>	0.30% maximum	< 0.20%
<b>Chloride</b>	0.05% maximum	< 0.05%
<b>Molybdenum</b>	0.20% maximum	< 0.10%
<b>Sulfate (as SO<sub>4</sub>)</b>	0.05% maximum	< 0.05%
<b>Heavy metals including Pb</b>	0.01% maximum	< 0.01%
<b>Loss on ignition</b>	10.90% maximum	10.7%