

## CERTIFICATE OF ANALYSIS

PRODUCT NAME: Tungsten trioxide,99.8% metals basis

ITEM NUMBER: T103857  
BRAND: Aladdin  
CAS NUMBER: 1314-35-8  
MDL NUMBER: MFCD00011466  
FORMULA: WO<sub>3</sub>  
MOLECULAR WEIGHT: 231.84

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Appearance	yellow to yellow-green powder		
ICP: Confirms Tungsten Component	Confirmed		
Purity(Based On Trace Metals Analysis)	99.8 %	100 %	100 %
Trace Metal Analysis	0 ppm	2000 ppm	2000 ppm
X-Ray Diffraction	Conforms to Structure		