

## CERTIFICATE OF ANALYSIS

PRODUCT NAME: Molybdenum sulfide,98%

ITEM NUMBER: M104967  
BRAND: Aladdin  
CAS NUMBER: 1317-33-5  
MDL NUMBER: MFCD00003470  
FORMULA: MoS<sub>2</sub>  
MOLECULAR WEIGHT: 160.07

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Appearance	Grey, Black, Grey-Black or Grey-Blue Powder		
Assay	98 %	100 %	100 %
ICP:Confirms Molybdenum and Sulfur Components	Confirmed		
Mo (Oxide Precipitation)	59 %	60.8 %	60.8 %
X-Ray Diffraction	Conforms to Structure		