

CERTIFICATE OF ANALYSIS

PRODUCT NAME: Barium sulfide,99.7% , 200 , mesh

ITEM NUMBER: B106631
BRAND: Aladdin
CAS NUMBER: 21109-95-5
MDL NUMBER: MFCD00014192
FORMULA: BaS
MOLECULAR WEIGHT: 169.39

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Appearance	Greyish-White to Pale Yellow Powder		
ICP: Confirms Ba and S Components	Confirmed		
Particle size	0 mesh	0 mesh	>=200 mesh
Purity(Based On Trace Metals Analysis)	99.7 %	100 %	100 %
total metallic impurities	0 ppm	3000 ppm	3000 ppm
X-Ray Diffraction	Conforms to Structure		