

PRODUCT IDENTITY

PRODUCT NAME	Lead sulfide	PRODUCT NUMBER	L109503
Grades & Purity	≥99.9% metals basis, powder, ≥200mesh	VERSION	3
CAS NUMBER	1314-87-0	FORMULA	PbS
FORMULA WEIGHT	239.27g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Pb(Complexometric EDTA)	83.6-89.6 (%)
Trace Metal Analysis(Al,Ba,Ca,Cr,Cu,Fe,Mg,Na,Ti,Zn)	0-2000 (ppm)
Particle size	≥200 (mesh)
Purity(Based On Trace Metals Analysis)	99.9-100 (%)
Appearance (L109503)	Grey, black to Dark Purple Powder or Crystalline
ICP:Confirms Pb and S Components	Confirmed
X-Ray Diffraction	Conforms to Structure