

CERTIFICATE OF ANALYSIS

PRODUCT NAME: Antimony pentoxide,AR,95%

ITEM NUMBER: A100109
BRAND: Aladdin
CAS NUMBER: 1314-60-9
MDL NUMBER: MFCD00011216
FORMULA: Sb₂O₅
MOLECULAR WEIGHT: 323.52

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Antimony trioxide(Sb ₂ O ₃)	0 %	3 %	3 %
Arsenic(As)	0 %	0.2 %	0.2 %
Assay	95 %	100 %	100 %
heavy metals (as Pb)	0 %	0.001 %	0.001 %
Iron(Fe)	0 ppm	0.005 ppm	0.005 ppm
Substances not precipitated by hydrogen sulfide	0 %	0.1 %	0.1 %
X-Ray Diffraction	Conforms to Structure		