

CERTIFICATE OF ANALYSIS

PRODUCT NAME: Antimony trichloride,AR,99%

ITEM NUMBER: A112093
BRAND: Aladdin
CAS NUMBER: 10025-91-9
MDL NUMBER: MFCD00134030
FORMULA: SbCl₃
MOLECULAR WEIGHT: 228.12

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Arsenic(As)	0 %	0.005 %	0.005 %
Assay	99 %	100 %	100 %
Clarity of solution	Clarify		
Insoluble in hydrochloric acid	0 %	0.005 %	0.005 %
Iron(Fe)	0 ppm	0.002 ppm	0.002 ppm
Solubility in ethanol	pass		
Substances not precipitated by hydrogen sulfide	0 %	0.2 %	0.2 %
X-Ray Diffraction	Conforms to Structure		