

PRODUCT IDENTITY

PRODUCT NAME	Antimony trioxide	PRODUCT NUMBER	A102834
Grades & Purity	AR, ≥99.5%	VERSION	3
CAS NUMBER	1309-64-4	FORMULA	Sb ₂ O ₃
FORMULA WEIGHT	291.52g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
PbO	0-0.12 (%)
Chloride (Cl-)	0-0.1 (%)
Assay	99.5-100 (%)
Total Impurities(ICP)	0-0.5 (%)
Insiluble matter in hydrochloric	0-0.01 (%)
Degree of fineness	0-0.1 (%)
(As)Arsenic	0-0.005 (%)
X-Ray Diffraction	Conforms to Structure
Heavy metal (as Pb)	0-0.002 (%)
Iron(Fe)	0-0.003 (%)