

ISO 9001:2008 Co.



Rehsiff Scientific®

Manufacture & Importer of
Laboratory Fine Chemicals, Diagnostic Kit & Lab wares

ANTIMONY (METAL) POWDER AR

PRODUCT CODE	R07007
SYNONYMS	--
C.I. NO.	--
CASR NO.	(7440-36-0)
ATOMIC OR MOLECULAR FORMULA	Sb
ATOMIC OR MOLECULAR WEIGHT	121.75
PROPERTIES	Low thermal conductivity, Oxidized by nitric acid, not attacked by hydrochloric acid in absence of air, reacts with sulphuric acid.
PARAMETER	LIMIT
Description	Blackish grey fine powder.
Solubility	Soluble in hot concentrated HCl in presence of few drops of concentrated HNO ₃ .
Minimum Assay (Trace metals basis)	99.99%
MAXIMUM LIMIT OF IMPURITIES	
Arsenic (As)	0.05%
Iron (Fe)	0.07%
Lead (Pb)	0.45%
Note(s) : Assay (if applicable) method mentioned.	
WARNING	IMDG Code : --
Hazard statements: Not hazardous. No hazards.	UN No. : --
Precautionary statements	IATA : --
Prevention: -----	
Response: -----	
Disposal: -----	
Hazard Pictogram(s) :-----	

Replace Date 1 April 2023

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