



Product Specification

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ANTIMONY (METAL) POWDER	
PRODUCT CODE	027248
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	Sb
DESCRIPTION	Blackish gray fine powder.
SOLUBILITY	Soluble in hot concentrated HCl in presence of few drops of concentrated HNO ₃
Minimum Assay (Iodometric; ex Sb)	98.5%
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 10-Nov.-2018