



Product Specification

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SAMARIUM (III) CARBONATE 99.99%

PRODUCT CODE	RE2480	
SYNONYMS	--	
C.I. NO.	--	
CASR NO.	(38245-37-3)	
ATOMIC OR MOLECULAR FORMULA	$\text{Sm}_2(\text{CO}_3)_3 \cdot \text{XH}_2\text{O}$	$\text{Sm}_2(\text{CO}_3)_3 \cdot \text{XH}_2\text{O}$
ATOMIC OR MOLECULAR WEIGHT	480.73(anhy.)	
PROPERTIES	Slightly hygroscopic.	
PARAMETER	LIMIT	
Description	White to yellow powder.	
Solubility	Insoluble in water, moderately soluble in mineral acids.	
Minimum assay (Trace metals basis)	99.99%	
Note(s) : Assay (if applicable) method mentioned.		
DANGER		IMDG Code :--
HAZARD STATEMENTS :		UN No. :--
PRECAUTIONARY STATEMENTS :		IATA :--
Prevention :		
Response :.		
Disposal:		
Hazard Pictogram(s) :		