



Product Specification

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BARIUM SULPHATE AR

PRODUCT CODE	H05855	
SYNONYMS	--	
C.I. NO.	--	
CASR NO.	(7727-43-7)	
ATOMIC OR MOLECULAR FORMULA	BaSO ₄	$\begin{array}{c} \text{Ba}^{++}\text{O} \\ \parallel \\ \text{O}-\text{S}-\text{O}^- \\ \parallel \\ \text{O} \end{array}$
ATOMIC OR MOLECULAR WEIGHT	233.40	
PROPERTIES	---	
PARAMETER	LIMIT	
Description	Fine heavy white powder, free from gritty particles, odourless.	
Solubility	Soluble in hot concentrated sulphuric acid. Insoluble in water.	
Minimum Assay	98.0%	
MAXIMUM LIMIT OF IMPURITIES		
Loss on ignition	1.0%	
Acid insoluble matter	0.3%	
Heavy metals (Pb)	0.005%	
Iron (Fe)	0.005%	
Acidity	0.1 mIN%	
Note(s) : Assay (if applicable) method mentioned.		
WARNING		IMDG Code : -- UN No. : -- IATA : --
Hazard statements: Not hazardous. No hazards.		
Precautionary statements		
Prevention: -----		
Response: -----		
Disposal:-----		
Hazard Pictogram(s) :-----		