

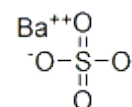


Product Specification

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BARIUM SULPHATE MEETS TO IP TESTING SPECIFICATIONS

PRODUCT CODE	P04205
SYNONYMS	--
C.I. NO.	--
CASR NO.	(7727-43-7)
ATOMIC OR MOLECULAR FORMULA	BaSO ₄
ATOMIC OR MOLECULAR WEIGHT	233.39
PROPERTIES	---



PARAMETER	LIMIT
Description	Fine heavy white powder, free from gritty particles, odourless.
Solubility	Soluble in hot concentrated sulphuric acid. Insoluble in water.
Identification 'A'	The solution gives the reactions of sulphates
Identification 'B'	A white precipitate is formed which is insoluble in dilute sodium hydroxide solution

MAXIMUM LIMIT OF IMPURITIES	
Acidity or alkalinity	Not more than 0.5 ml of 0.01 M hydrochloric acid or of 0.01 M sodium hydroxide is required to change the colour of the solution
Arsenic	0.0002%
Heavy metals	0.001%
Loss on ignition (at 600°C)	2.5%
Sulphide (S)	Passes test
Acid soluble substances	0.3%
Soluble barium salts	No turbidity is produced within 30 minutes

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) : -----	