



# Product Specification

cdhfinechemical.com

## BARIUM SULPHATE

<b>PRODUCT CODE</b>	027303	
<b>SYNONYMS</b>	--	
<b>C.I. NO.</b>	--	
<b>CASR NO.</b>	(7727-43-7)	
<b>ATOMIC OR MOLECULAR FORMULA</b>	BaSO <sub>4</sub>	$\begin{array}{c} \text{Ba}^{+2} \text{C} \\   \\ \text{O} - \text{S} - \text{O}^- \\   \\ \text{C} \end{array}$
<b>ATOMIC OR MOLECULAR WEIGHT</b>	233.39	
<b>PROPERTIES</b>	(Noncombustible)	

PARAMETER	LIMIT	
Description	Fine heavy white powder.	
Solubility	Soluble in hot concentrated sulphuric acid. Insoluble in water.	
Minimum assay (Gravimetric)	95.0%	

### MAXIMUM LIMIT OF IMPURITIES

Arsenic	(As)	0.0005%
Chloride	(Cl)	0.05%
Lead	(Pb)	0.001%

**Note(s) : Assay (if applicable) method mentioned.**

<b>WARNING</b>	IMDG Code : --
<b>Hazard statements:</b> Not hazardous. No hazards.	UN No. : --
<b>Precautionary statements</b>	IATA : --
<b>Prevention:</b> -----	
<b>Response:</b> -----	
<b>Disposal:</b> -----	

**Hazard Pictogram(s) :**-----

Replace Date 03-Dec.-2018