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## Barium sulphate, Hi-AR™

**GRM1343**

### Product Identifier

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CAS No.	:	7727-43-7
EC No.	:	231-784-4
Molecular Formula	:	BaSO <sub>4</sub>
Molecular Weight	:	233.39
HS Code	:	2833 27 00
Storage	:	Below 30°C
Shelf life	:	4 years

### Technical Specification

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Appearance	:	White powder
Solubility	:	33.3 mg soluble in 1 mL of hot conc. sulfuric acid
Acid soluble substances	:	<= 0.3%
Arsenic (As)	:	<= 0.0002%
Heavy metals (as Pb)	:	<= 0.001%
Phosphate (PO <sub>4</sub> )	:	Passes test
Loss on ignition (at 600°C)	:	<= 3.00%
Assay (Gravimetry)	:	98.00 - 100.00%

### Safety Information

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UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	CR0600000
WGK	:	nwg