

## Barium carbonate, Hi-AR™/ACS

**GRM3896**


### Product Identifier

CAS No.	:	513-77-9
EC No.	:	208-167-3
Molecular Formula	:	BaCO <sub>3</sub>
Molecular Weight	:	197.34
HS Code	:	2836 60 00
Storage	:	Below 30°C
Shelf life	:	4 years

### Technical Specification

Appearance	:	Colourless to white to off-white powder or friable mass or chunks or solid
Solubility	:	Insoluble in water
Chloride (Cl)	:	<= 0.002%
Calcium (Ca)	:	<= 0.05%
Heavy metals (as Pb)	:	<= 0.001%
Iron (Fe)	:	<= 0.002%
Insolubility in dilute HCl	:	<= 0.015%
Oxidising substances (as NO <sub>3</sub> )	:	<= 0.005%
Potassium (K)	:	<= 0.005%
Sodium (Na)	:	<= 0.02%
Strontium (Sr)	:	<= 0.7%
Sulphide (S)	:	<= 0.001%
Water-soluble titrable base	:	<= 0.002 meq/g
Assay (NaOH-back Titration)	:	99.00 - 101.00%

### Safety Information

Hazard Pictogram(s)	:	
Signal Word	:	Warning
Hazard Statement(s)	:	H302
Precautionary Statement(s)	:	P301+P312+P330
UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	CQ8600000
WGK	:	NWG

