

## Lead dioxide, Hi-AR™/ACS

**GRM3534**


### Product Identifier

CAS No.	:	1309-60-0
EC No.	:	215-174-5
Molecular Formula	:	PbO <sub>2</sub>
Molecular Weight	:	239.19
Synonym	:	Lead (IV)oxide
HS Code	:	2824 90 00
Storage	:	Below 30°C
Shelf life	:	4 years

### Technical Specification

Appearance	:	Dark brown to black powder
Solubility	:	33.3 mg soluble in 1 mL of conc. hydrochloric acid
Acid insoluble matter	:	<= 0.2%
Chloride (Cl)	:	<= 0.002%
Sulfate (SO <sub>4</sub> )	:	<= 0.05%
Nitrate (NO <sub>3</sub> )	:	<= 0.02%
Calcium (Ca)	:	<= 0.02%
Sodium (Na)	:	<= 0.1%
Manganese (Mn)	:	<= 0.0005%
Copper (Cu)	:	<= 0.05%
Potassium (K)	:	<= 0.05%
Assay (Iodometry)	:	97.00 - 102.00%

### Safety Information

Hazard Pictogram(s)	:	
Signal Word	:	Danger
Hazard Statement(s)	:	H272- H302+H332- H360Df- H373- H410
Precautionary Statement(s)	:	P201- P210- P220- P280- P308 + P313- P370 + P378
UN No.	:	1872
Class	:	5.1
Packing Group	:	III
RTECS	:	OG0700000
WGK	:	3