

## Potassium carbonate anhydrous

**MB360**

### For Molecular Biology


#### Product Identifier

CAS No.	:	584-08-7
EC No.	:	209-529-3
Molecular Formula	:	K <sub>2</sub> CO <sub>3</sub>
Molecular Weight	:	138.21
HS Code	:	2836 40 00
Storage	:	Below 30°C
Shelf life	:	4 years

#### Technical Specification

Appearance	:	White hygroscopic crystals or powder or granules or chunks or solid
Solubility	:	1000 mg soluble in 1 mL of water
RNases	:	None detected
DNases	:	None detected
Chloride (Cl)	:	<= 0.003%
Magnesium (Mg)	:	<= 0.002%
Calcium (Ca)	:	<= 0.005%
Heavy metals	:	<= 0.0005%
Iron (Fe)	:	<= 0.0005%
Sulfur compounds (as SO <sub>4</sub> )	:	<= 0.004%
Insoluble matter	:	<= 0.01%
Sodium (Na)	:	<= 0.020%
Phosphate (PO <sub>4</sub> )	:	<= 0.001%
Silica (SiO <sub>2</sub> )	:	<= 0.005%
Assay (HCl Titration)	:	>= 99.50%

#### Safety Information

Hazard Pictogram(s)	:	
Signal Word	:	Warning
Hazard Statement(s)	:	H302- H315- H319- H335
Precautionary Statement(s)	:	P261- P280- P312- P321- P403 + P233- P501
UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	TS7750000
WGK	:	1

