



Technical Data Sheet

Product Name: POTASSIUM CARBONATE 99.5%

Product Registration (food additive): TFAA1D000865004

Grade: Food

General Information:

Chemical Formula	: K ₂ CO ₃	Physical State	: Solid
CAS No.	: 584-08-7	Appearance	: White Granular
Molecular Weight	: 138.21 g/mol	Melting Point	: 891°C
HS Code	: 28364000	EINECS No.	: 209-529-3

Specifications:

Parameter	U.M.	Min.	Max.
K ₂ CO ₃	%	99.5	-
KOH	%	-	0.2
KCl	%	-	0.015
K ₂ SO ₄	%	-	0.01
Na	%	-	0.4
Pb	ppm	-	2
Fe	ppm	-	5
Ignition Loss	%	-	0.5
Appearance	White Granular		

*Other specifications can be discussed

Packaging:

- 25 kg Kraft paper bag plus inner PE bag
- 1000 kg PP woven bag plus inner PE bag

Others:

- Conforms to Islamic HALAL conditions
- Conforms to Chemicals for Food Industry
- Product does not contain Substances of Very High Concern (SVHC) equal or above 0.1% by weight with regard to the requirements of Article 33 of REACH.