

SPECIFICATION : POTASSIUM CARBONATE AR

Issue date	23/04/2018	Review date	22/04/2023	Location	All Units
Version No.:	00	Supersedes	--	Page No	1 of 1

PRODUCT DETAILS

1	Molecular Formula	K ₂ CO ₃
2	Product code	P012
3	Molecular weight	138.21
4	CAS No	584-08-7
5	Risk Statement No	22-36/37/38
6	Safety Statement No	26-36
7	UN No.	--



PACKING DETAILS

	Product code	Pack size
1	P01210	500 g
2	P01212	2.5 Kg

PRODUCT SPECIFICATION

SL. No. TEST PARAMETERS

1	Description
2	Clarity
3	Assay (dried)
4	Insoluble matter
5	Loss on drying(at 300 ⁰)
6	Chloride (Cl)
7	Nitrate (NO ₃)
8	Phosphate (PO ₄)
9	Silicate (SiO ₂)
10	Sulphate (SO ₄)
11	Ammonium (NH ₄)
12	Arsenic (As)
13	Lead (Pb)
14	Magnesium (Mg)
15	Sodium (Na)

LIMITS

White hygroscopic granular or fine powder.
10% Solution in is clear and colourless
Not less than 99.9%
Not more than 0.005%
Not more than 2.0%
Not more than 0.002%
Not more than 0.002%
Not more than 0.001%
Not more than 0.005%
Not more than 0.02%
Not more than 0.0001%
Not more than 0.00004%
Not more than 0.0005%
Not more than 0.002%
Not more than 0.05%

SAFETY SYMBOLS



Harmful / Irritant