

FINISHED GOODS SPECIFICATION

Department: Quality Control	Location: All Units	Specification No. LC/AU/QC/FGS/P012/04
Specification: POTASSIUM CARBONATE AR		Product Code: P012
Issue date 11/09/2025	Effective date 14/09/2025	Review date 10/09/2028
Version No.: 04	Supersedes 06/09/2023	Page 1 of 2

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	Hazard Statement	H315 - H319 - H335
6	Precautionary Statement	P261 - P264 - P271 - P280 - P302 + P352 - P305 + P351 + P338
7	UN No.	--



PACKING DETAILS

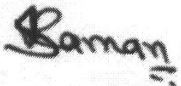
	Product code	Pack size
1	P01210	500 g
2	P01212	2.5 Kg

PRODUCT SPECIFICATION

SL. No. TEST PARAMETERS

LIMITS

1	Description	White hygroscopic granular or fine powder.
2	Clarity	10% Solution in is clear and colourless
3	Assay (dried)	Not less than 99.9%
4	Insoluble matter	Not more than 0.005%
5	Loss on drying(at 300°)	Not more than 2.0%
6	Chloride (Cl)	Not more than 0.002%
7	Nitrate (NO ₃)	Not more than 0.002%
8	Phosphate (PO ₄)	Not more than 0.001%
9	Silicate (SiO ₂)	Not more than 0.005%
10	Sulphate (SO ₄)	Not more than 0.02%
11	Ammonium (NH ₄)	Not more than 0.0001%
12	Arsenic (As)	Not more than 0.00004%
13	Lead (Pb)	Not more than 0.0005%
14	Magnesium (Mg)	Not more than 0.002%
15	Sodium (Na)	Not more than 0.05%

	Prepared by	Checked by	Approved by
Name	Latha	M. Vijayababu	S. Venkataraman
Signature			
Date	11/09/2025	11/09/2025	11/09/2025

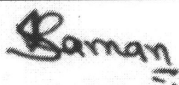
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Page 2 of 2			

SAFETY SYMBOLS



Harmful / Irritant

	Prepared by	Checked by	Approved by
Name	Latha	M.Vijayababu	S. Venkataraman
Signature			
Date	11/09/2025	11/09/2025	11/09/2025