

FINISHED GOODS SPECIFICATION

Department: Quality Control	Location: All Units	Specification No. LC/AU/QC/FGS/P029/04
Specification: POTASSIUM HYDROXIDE PELLETS AR		Product Code: P029
Issue date 08/09/2025	Effective date 11/09/2025	Review date 07/09/2025
Version No.: 04	Supersedes 06/09/2023	Page 1 of 2

PRODUCT DETAILS

1	Molecular Formula	KOH
2	Product code	P029
3	Molecular weight	56.11
4	CAS No	1310-58-3
5	Hazard Statement	H290 - H302 - H314
6	Precautionary Statement	P260 - P280 - P301 + P312 + P330 - P301 + P330 + P331 - P303 + P361 + P353 - P305 + P351 + P338 + 310
7	UN No.	UN1813

KOH

PACKING DETAILS

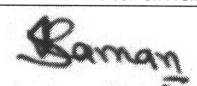
	Product code	Pack size
1	P02910	500 g
2	P02912	2.5 Kg

PRODUCT SPECIFICATION

SL. No. TEST PARAMETERS

LIMITS

1	Description	White deliquescent pellets
2	Clarity	10% Solution in is clear and colourless
3	Assay	Not less than 85.0%
4	Water insoluble matter	Not more than 0.01%
5	Carbonate (as K ₂ CO ₃)	Not more than 1.0%
6	Chloride (Cl)	Not more than 0.002%
7	Nitrate (NO ₃)	Not more than 0.001%
8	Phosphate (PO ₄)	Not more than 0.0005%
9	Silicate (SiO ₂)	Not more than 0.005%
10	Sulphate (SO ₄)	Not more than 0.003%
11	Aluminium (Al)	Not more than 0.001%
12	Ammonium (NH ₄)	Not more than 0.0005%
13	Arsenic (As)	Not more than 0.0001%
14	Calcium (Ca)	Not more than 0.0025%

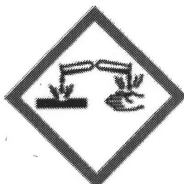
	Prepared by	Checked by	Approved by
Name	Latha	M.Vijayababu	S. Venkataraman
Signature			
Date	08/09/2025	08/09/2025	08/09/2025

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SL. No.	TEST PARAMETERS	LIMITS
15	Copper (Cu)	Not more than 0.0005%
16	Heavy metals (as Pb)	Not more than 0.0005%
17	Iron (Fe)	Not more than 0.0005%
18	Nickel (Ni)	Not more than 0.0005%
19	Zinc (Zn)	Not more than 0.001%

SAFETY SYMBOLS



Corrosive



Harmful/
Irritant

	Prepared by	Checked by	Approved by
Name	Latha	M. Vijayababu	S. Venkataraman
Signature			
Date	08/09/2025	08/09/2025	08/09/2025