

5048 – POTASSIUM HYDROXIDE PELLETS

REF NO: TBL/QA/SS/F/5048	STANDARD SPECIFICATION FOR POTASSIUM HYDROXIDE PELLETS	Rev. No: 03
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PRODUCT PROPERTIES

C.A.S Number	1310-58-3
Chemical Formula	KOH
Formula weight	56.11
Functional Uses	Alkali
Standard Packaging	50 Kg

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White or nearly white pellets.
Solubility	Very soluble in water; freely soluble in ethanol.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Lead	NMT 2 mg/kg
Carbonate	NMT 3.5%
Assay	NLT 85.0% of total alkali calculated as KOH
Test for Alkali	A 1 in 100 solution of the sample is strongly alkaline
Water insoluble substances	A 1 in 20 solution of the sample is complete, clear and colourless
Test for Potassium	Passes Test

NOTE: Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.

