



Product Specifications

PRODUCT NAME: Potassium Hydroxide 45%
High Purity Reagent Plus

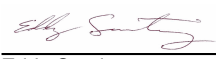
CHEMICAL FORMULA: KOH

Product Code: 935100-90000
F.W.: 56.1100
CAS No: 1310-58-3
Density: 1.46

ITEM	SPECIFICATIONS
Assay (KOH)	45.0% min.
Chloride (Cl)	0.003% max.
Iron (Fe)	2 ppm max.
Sodium (Na)	0.02% max.
Nickel (Ni)	5 ppm max.
Potassium Carbonate (K ₂ CO ₃)	0.2% max.
Sulfate (SO ₄)	0.001% max.
Ammonium hydroxide precipitate	0.005% max.
Heavy metals (as Ag)	5 ppm max.
Nitrogen Compounds (as N)	5 ppm max.
Phosphate (PO ₄)	2 ppm max.
Release Date	Record Actual
Date of Manufacture	Record Actual

Remarks:

The above are the specifications, ranges and limits set for this product.


Eddy Santiago
Quality Assurance Manager

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Document Print Date:
8/8/2025

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