

Product Specification

Potassium Hydroxide, 45% (w/w) Made with FCC grade materials

Lot Number: SAMPLE**Product Number:** R6194000**Manufacture Date:** N/A**Expiration Date:** N/A

This product is manufactured by dissolving Food Chemicals Codex (FCC) grade Potassium Hydroxide pellets in Purified Water USP.

Name	CAS#	Grade
Potassium Hydroxide	1310-58-3	NF/FCC
Water	7732-18-5	ACS/ASTM/USP/EP

Test	Specification	Result	NIST SRM#
Appearance	Colorless liquid	N/A	
Assay (vs. Sulfuric Acid/Phenolphthalein)	44.0-46.0 % (w/w)	N/A	723

Volumetric glassware complies with Class A tolerance requirements of ASTM E 288 and NIST Circular 434; it is calibrated before first use and recalibrated regularly in accordance with ASTM E 542 and NIST Procedure NBSIR 74-461. Balances are calibrated regularly with weights certified traceable to the NIST national mass standard. Thermometers and temperature probes are calibrated before first use and recalibrated regularly with a thermometer traceable to NIST standards. All products are prepared according to master documents that assure manufacture according to validated methods. Batch records document raw material traceability and production and testing history for each lot manufactured.

Part Number	Size / Package Type	Shelf Life (Unopened Container)
R6194000-100A	100 mL natural poly	36 months
R6194000-1A	1 L natural poly	36 months
R6194000-4A	4 L natural poly	36 months

Recommended Storage: 15°C - 30°C (59°F - 86°F)

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