



Solchem LLC, 42231 Amber Meadows Lane, Ashburn, VA 20148

Potassium Hydroxide (KOH) NF/FCC Grade Pellet Specification

TEST	SPECIFICATION
NF/FCC-Appearance	Report
NF-Assay (as KOH)	$\geq 85.0\%$
NF-Identification	=Pass test =Pass test
NF-Insoluble substances	=Pass test
NF-Potassium	$\geq 59.9\%$
NF-Potassium carbonate	$\leq 3.5\%$
NF-Residual solvents	=Meets requirements
NF-Sodium	$\leq 1.0\%$
FCC-Assay (total alkali as KOH)	Inclusive between 85.0-100.5%
FCC-Carbonate (K ₂ CO ₃)	$\leq 2.0\%$
FCC-Identification (all listed)	= Pass test
FCC-Insoluble substances	=Pass test
FCC-Lead(Pb)	≤ 2 ppm
FCC-Mercury (Hg)	≤ 0.1 ppm

(NMT= Not more than, NLT=Not less than)