

Potassium Hydroxide, Pellets
AR® (ACS)



Material No.: 6984-12
Batch No.: 21L2461014
Manufactured Date: 2020-09-19
Retest Date: 2027-09-18
Revision No.: 0

Certificate of Analysis

Meets ACS Reagent Chemical Requirements

Test	Specification	Result
Assay (KOH)	≥ 85 %	87 %
Identification	Passes Test	Passes Test
Calcium (Ca)	≤ 0.005 %	< 0.005 %
Chloride (Cl)	≤ 0.01 %	< 0.01 %
Heavy Metals (as Ag)	≤ 0.001 %	< 0.001 %
Trace Impurities - Iron (Fe)	≤ 0.001 %	< 0.001 %
Nickel (Ni)	≤ 0.001 %	< 0.001 %
ACS - Magnesium (Mg)	≤ 0.002 %	< 0.002 %
Nitrogen Compounds (as N)	≤ 0.001 %	< 0.001 %
ACS - Phosphate (PO ₄)	≤ 5 ppm	< 5 ppm
Sodium (Na)	≤ 0.05 %	< 0.05 %
Potassium Carbonate (K ₂ CO ₃)	≤ 2.0 %	0.8 %
ACS - Sulfate (SO ₄)	≤ 0.003 %	< 0.003 %

For Laboratory, Research, or Manufacturing Use
Appearance (white hygroscopic pellets)
Country of Origin: USA
Packaging Site: Paris Mfg Ctr & DC


Jamie Ethier
Vice President Global Quality

For questions on this Certificate of Analysis please contact Technical Services at 855.282.6867 or +1.610.386.1700
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