

Material No.: 6984-12  
Batch No.: 23H3161051  
Manufactured Date: 2023-06-22  
Retest Date: 2030-06-20  
Revision No.: 0

## Certificate of Analysis

Meets ACS Reagent Chemical Requirements,

Test	Specification	Result
Assay (KOH)	≥ 85 %	89 %
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 <sub>4</sub> )	≤ 5 ppm	< 5 ppm
Sodium (Na)	≤ 0.05 %	< 0.05 %
Potassium Carbonate (K <sub>2</sub> CO <sub>3</sub> )	≤ 2.0 %	0.8 %
ACS – Sulfate (SO <sub>4</sub> )	≤ 0.003 %	< 0.003 %

For Laboratory, Research, or Manufacturing Use  
Appearance (white hygroscopic pellets)

Country of Origin: USA  
Packaging Site: Paris Mfg Ctr & DC



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