

Material No.: 6984-12
Batch No.: 2312661050
Manufactured Date: 2023-08-22
Retest Date: 2030-08-20
Revision No.: 0

Certificate of Analysis

Meets ACS Reagent Chemical Requirements,

Test	Specification	Result
Assay (KOH)	≥ 85 %	88 %
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 %	0.6 %
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



Michelle Bales
Sr. Manager, Quality Assurance