

Material No.: 3162-05
Batch No.: 22F0761074
Manufactured Date: 2020-08-20
Retest Date: 2027-08-19
Revision No.: 0

Certificate of Analysis

Test	Specification	Result
Assay (KI)	$\geq 99.0 \%$	100.3 %
Loss on Drying at 150°C	$\leq 0.2 \%$	0.1 %
pH of 5% Solution at 25°C	6.0 – 9.2	6.1
Chloride and Bromide (as Cl)	$\leq 0.01 \%$	< 0.01 %
Phosphate (PO ₄)	$\leq 0.001 \%$	< 0.001 %
Sulfate (SO ₄)	$\leq 0.005 \%$	< 0.005 %
Barium (Ba)	$\leq 0.002 \%$	< 0.002 %
Calcium (Ca)	$\leq 0.002 \%$	< 0.002 %
Magnesium (Mg)	$\leq 0.001 \%$	< 0.001 %
Sodium (Na)	$\leq 0.005 \%$	0.001 %
Iodate (IO ₃)	$\leq 3 \text{ ppm}$	< 1 ppm
Trace Impurities – ACS – Heavy Metals (as Pb)	$\leq 5 \text{ ppm}$	< 5 ppm
Trace Impurities – Iron (Fe)	$\leq 2.0 \text{ ppm}$	< 2.0 ppm
Insoluble Matter	$\leq 0.005 \%$	< 0.001 %

For Laboratory, Research, or Manufacturing Use
Meets Reagent Specifications for testing USP/NF monographs

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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