

Potassium Iodide, Granular
BAKER ANALYZED® A.C.S. Reagent



Material No.: 3162-05
Batch No.: 24C1361017
Manufactured Date: 2023-09-14
Retest Date: 2030-09-12
Revision No.: 0

Certificate of Analysis

Test	Specification	Result
Assay (KI)	$\geq 99.0 \%$	99.9 %
Loss on Drying at 150°C	$\leq 0.2 \%$	0.1 %
pH of 5% Solution at 25°C	6.0 – 9.2	6.6
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)	$\leq 0.005 \%$	$< 0.005 \%$
Iodate (IO ₃)	$\leq 3 \text{ ppm}$	$< 3 \text{ ppm}$
Trace Impurities – ACS – Heavy Metals (as Pb)	$\leq 5 \text{ ppm}$	$< 5 \text{ ppm}$
Trace Impurities – Iron (Fe)	$\leq 2.0 \text{ ppm}$	$< 2.0 \text{ ppm}$
ACS – Insoluble Matter	$\leq 0.005 \%$	$< 0.005 \%$

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

Country of Origin: United States
Packaging Site: Paris Mfg Ctr & DC


Michelle Bales
Sr. Manager, Quality Assurance

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

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