



## CERTIFICATE OF ANALYSIS

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Product	Potassium Bromide
Grade	Reagent
Product Code	PT0762(PB0762)
Formula	KBr
MW	119.0
CAS#	7758-02-3
Lot No	

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Test Items	Specifications	Results
Appearance	White crystalline powder	
Purity	≥99.00%	
pH(5%,25C)	5.0-8.8	
Water insolubility	≤0.005%	
Bromate (BrO <sub>3</sub> )	≤0.001%	
Iodate (IO <sub>3</sub> )	≤0.001%	
Chloride (Cl)	≤0.2%	
Iodide (I)	≤0.001%	
Nitrogen compounds (as N)	≤0.005%	
Sulfate (SO <sub>4</sub> )	≤0.005%	
Barium (Ba)	≤0.002%	
Heavy metal(Pb)	≤5ppm	
Iron (Fe)	≤5ppm	
Calcium (Ca)	≤0.002%	
Magnesium (Mg)	≤0.001%	
Sodium (Na)	≤0.020%	

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Storage: R.T.