

# Certificate of Analysis

product name: Potassium bromate  
product number: 104912  
CAS Number: 7758-01-2  
batch: S1954642 3000  
Formula:  $\text{KBrO}_3$

## batch values

Assay (iodometric, calc. on dried substance)	$\geq 99.8$	%
Insoluble matter	$\leq 0.005$	%
pH-value (5 %; water; 25 °C)	5.0 - 9.0	
Bromide (Br)	$\leq 0.02$	%
Sulfate ( $\text{SO}_4$ )	$\leq 0.005$	%
Total nitrogen (N)	$\leq 0.001$	%
Heavy metals (as Pb)	$\leq 0.0005$	%
Fe (Iron)	$\leq 0.0005$	%
Hg (Mercury)	$\leq 0.000001$	%
Na (Sodium)	$\leq 0.01$	%
Pb (Lead)	$\leq 0.0004$	%
Loss on Drying (105 °C)	$\leq 0.1$	%

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