

# Technical Datasheet

Article No. 1669

Potassium bromate p. a., ACS, Ph. Eur., ISO  
min.99.8 %  $\text{KBrO}_3$

For laboratory use.

Parameter	Value
Appearance	Colourless solid
Density	3.27 g/cm <sup>3</sup>
Mol.-Weight	167.01 g/mol
Free acid	max. 0.005 %
Free alkali	max. 0.003 %
Iron (Fe)	max. 0.0005 %
Sodium (Na)	max. 0.001 %
Heavy metals (as Pb)	max. 0.0005 %
Bromide (Br)	max. 0.05 %
Sulfate ( $\text{SO}_4$ )	max. 0.005 %
Nitrogen (N)	max. 0.001 %
pH (5 % Solution)	5–9
Insoluble matter	max. 0.005 %