



TEXCHEM INDUSTRIES

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Potassium Bromide Analytical Reagent

Potassium Bromide

KBr

Formula Weight 119.00

CAS Number 7758-02-3

REQUIREMENTS

Assay: 99.0% KBr

pH of a 5% solution: 5.0-8.8 at 25C

MAXIMUM ALLOWABLE

Insoluble matter: 0.005%

Bromate (BrO₃): 0.001%

Iodate (IO₃): 0.001%

Chloride (Cl): 0.2%

Iodide (I): 0.001%

Nitrogen compounds (as N): 0.005%

Sulfate (SO₄): 0.005%

Barium (Ba): 0.002%

Heavy metals (as Pb): 5 ppm

Iron (Fe): 5 ppm

Calcium (Ca): 0.002%

Magnesium (Mg): 0.001%

Sodium (Na): 0.02%