



Specification for Potassium Bromide, Crystal, Reagent, ACS (P1220)

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|-------------------|--|
| Item Number | P1220 |
| Item | Potassium Bromide, Crystal, Reagent, ACS |
| CAS Number | 7758-02-3 |
| Molecular Formula | KBr |
| Molecular Weight | 119.00 |
| MDL Number | |
| Synonyms | |

| Test | Specification | |
|-----------------------------|---------------|---------|
| | Min | Max |
| ASSAY (KBr) | 99.0 % | |
| pH OF A 5% SOLUTION @ 25°C | 5.0 - 8.8 | |
| INSOLUBLE MATTER | | 0.005 % |
| BROMATE (BrO ₃) | | 0.001 % |
| IODATE (IO ₃) | | 0.001 % |
| CHLORIDE (Cl) | | 0.2 % |
| IODIDE (I) | | 0.001 % |
| SULFATE | | 0.005 % |
| BARIUM | | 0.002 % |
| HEAVY METALS (by ICP-OES) | | 5 ppm |
| IRON (Fe) | | 5 ppm |
| CALCIUM (Ca) | | 0.002 % |
| MAGNESIUM (Mg) | | 0.001 % |
| SODIUM (Na) | | 0.02 % |

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