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Product Specifications

KIO₃

Catalogue Number 27298

Product **Potassium iodate**

Iodic acid potassium salt

CAS Number 7758-05-6

Molecular Formula KIO₃

Molecular Weight 214

Appearance Colorless or white solid

Elemental Analysis (Theory) Nitrogen compound : ≤ 0.005%

Heavy Metals ≤ 5 ppm

Anion Chloride and Bromide : ≤ 0.010%
Sulfate : ≤ 0.005%
Iodide : ≤ 0.0010%

Cation Iron (Fe) : ≤ 0.0010%
Sodium : ≤ 0.0050%

pH 5 - 8

Insoluble material ≤ 0.0050%

Assay by titration 99.4 - 100.4%

Storage Store at RT

For Laboratory Use Only