



COLUMBUS CHEMICAL INDUSTRIES

# Product Specifications

PRODUCT NAME: Potassium Iodate  
Powder, ACS

CHEMICAL FORMULA: KIO<sub>3</sub>

Product Code: 436000-90000  
F.W.: 214.0000  
CAS No: 7758-05-6  
Density: 1.00

ITEM	SPECIFICATIONS
Assay (KIO <sub>3</sub> )	99.4 - 100.4% min.
pH of a 5% solution at 25°C	5.0 - 8.0
Insoluble Matter	0.005% max.
Chloride and bromide (as Cl)	0.01% max.
Iodide (I)	0.001% max.
Nitrogen Compounds (as N)	0.005% max.
Sulfate (SO <sub>4</sub> )	0.005% max.
Heavy metals (by ICP-OES)	5 ppm max.
Iron (Fe)	0.001% max.
Sodium (Na)	0.005% max.
Date of Manufacture	Record Actual

## Remarks:

The above are the specifications, ranges and limits set for this product.

Eddy Santiago  
Quality Assurance Manager

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Document Print Date:  
4/1/2021



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