



**SISCO  
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PVT. LTD.**

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## Certificate of Analysis

<b>Product</b>	<b>13413 - Potassium Periodate extrapure AR, 99.8% - [7790-21-8]</b>
<b>Batch No</b>	<b>9991545</b>
<b>Analysis Date</b>	12-Mar-2024
<b>Date of Manufacture</b>	March 2024
<b>Expiry Date/Re-Test Date</b>	March 2029
<b>Molecular Formula</b>	KIO <sub>4</sub>
<b>Molecular Weight</b>	230.00

Test Parameters	Standards	Actual Results
Appearance (Colour)	White	White
Appearance (Form)	Crystalline powder	Crystalline powder
Solubility (Turbidity) 2% aq. hot solution	Clear	Clear
Solubility (Colour) 2% aq. hot solution	Colourless	Colourless
Assay (Iodometric)	min. 99.8%	99.9%
pH (0.5% aq. solution)	4.9 - 5.3	5.2
Loss on drying	max. 0.1%	0.1%
Bromate, Bromide, Chlorate Chloride (Cl)	max. 0.01%	Passes
Sulphate (SO <sub>4</sub> )	max. 0.01%	Passes
Iron (Fe)	max. 0.001%	Passes
Heavy Metals (Pb)	max. 0.001%	Passes
Iodide (I)	max. 0.001%	Passes
Manganese (Mn)	max. 0.0001%	Passes

FRM/82/11/4/13413 Rev No. 2 Date 11/07/2022

Prepared by **Mayur**

In compliance with the standard specifications of SRL

Plant Site 2 : H-4, MIDC, Taloja – 410 208, Maharashtra, India

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