

**Scharlab S.L.**

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CERTIFICATE OF ANALYSIS**PO0400_22012402/1**

Product Potassium iodate, for analysis, ExpertQ®, ACS, ISO, Reag. Ph Eur

Batch 22012402

PO0400

Quality release date 03/12/2021

Expiry date 12/2026

Analysis	Batch value	Specifications
Assay (Iodometric)	100,25 %	99,7 - 100,4
Identity (IR-Spectrum)	passes test	passes test
Insoluble in water	< 0,0050 %	≤ 0,005
pH (5 %, H ₂ O)	5,63	5,0 - 8,0
Chlorides chlorates bromides and bromates (as Cl)	< 0,01 %	≤ 0,01
Chlorides and bromides (as Cl)	0,010 %	≤ 0,01
Iodides (I)	< 0,0010 %	≤ 0,001
Sulfates (SO ₄)	0,0030 %	≤ 0,005
Nitrogen compounds (as N)	0,0010 %	≤ 0,002
Arsenic (As)	< 2 ppm	≤ 2
Heavy metals	< 1 ppm	≤ 5
Iron (Fe)	0,0001 %	≤ 0,001
Sodium (Na)	0,0015 %	≤ 0,005
Loss on drying (130 °C)	0,04 %	≤ 0,05

For laboratory use only

Results marked with # are out of specifications.
This certificate does not exempt the user from checking the results upon receipt of the goods.
Any copy of our CoA may be obtained from our website at www.scharlab.com

Marta Martinez Casals
Laboratory Technician