

**Scharlab S.L.**

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**CERTIFICATE OF ANALYSIS****AC0736\_24736908/1**

Product Hydrochloric acid, 37%, Pharmapur®, Ph Eur, BP, NF, JP		Batch 24736908
<b>AC0736</b>		Quality release date 19/04/2024
		Expiry date 04/2029
Analysis	Batch value	Specifications
Assay (Acidimetric)	37,31 %	36,5 - 38,0
Identification chloride	passes test	passes test
Identification A (EP)	passes test	passes test
Identification 1 (JP)	passes test	passes test
Appearance of solution	clear and colourless	clear and colourless
Bromine or chlorine	passes test	passes test
Bromide or iodide	passes test	passes test
Free bromine or chlorine	passes test	passes test
Free chlorine (as Cl)	< 4 ppm	≤ 4
Sulfates (SO <sub>4</sub> )	< 20 ppm	≤ 20
Sulfates (SO <sub>4</sub> )	passes test	passes test
Sulfites (SO <sub>3</sub> )	passes test	passes test
Arsenic (As)	< 1 ppm	≤ 1
Heavy metals (as Pb)	< 5 ppm	≤ 5
Mercury (Hg)	< 0,04 ppm	≤ 0,04
Residue on ignition (as SO <sub>4</sub> )	< 0,008 %	≤ 0,008
Residue on evaporation	0,0003 %	≤ 0,01

This product is intended to be suitable for the manufacture of pharmaceuticals, medical devices, cosmetics and food products, but is entirely under the user's responsibility.