



Product of european origin conditioned by CLCM-LABS
SARL CLCM-labs City Sadikia hangar N°04,
Laghouat 03000 - Algérie
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CERTIFICATE OF ANALYSIS

Ortho-Phosphoric acid 85 % Acide Orthophosphorique 85% Accord. Ph. Eur.

Reference	CL9799.1K85	Production date	Dec-22
Batch N°	CM0799.D85.1222	Expiry date	02/2026
Grade	Lab Reagent	Molecular formula	H ₃ PO ₄
CAS Number	7664-38-2	Molecular mass	97,994 g/mol

Specifications	Unit	Standards	Results
Assay	%	85 ± 1%	85.3%
Aspect	/	Clear colorless liquid	Complies
Density (à 20°C)	/	1.683-1.695	1692
P2O5 (Phosphorus pentoxide)	%	61.2-61.9	61.78
Fe (Iron)	ppm	5 ppm max	<5
Cd (Cadmium)	ppm	0.2 ppm max	<0.2
Cu (Copper)	ppm	1 ppm max	<1
Hg (Mercury)	ppm	0.05 ppm max	<0.05
Ni (Nickel)	ppm	1 ppm max	<1
Pb (Lead)	ppm	0.5 ppm max	< 0.5
F (fluoride)	ppm	1ppm	<1
APHA	hazen	20 hazen max	<20
As (arsenic)	ppm	0.50 ppm max	<0.5
So4 (Sulfate)	ppm	200 ppm max	<200
Volatil acids	ppm	10 ppm max	≤10
Nitrates (as NaNO3)	ppm	5 ppm max	≤5
Heavy metals (as Pb)	ppm	Max. 10 ppm	8 ppm

Additional Information :

This product is conform to the above specifications

The document has been produced electronically and is valid without signature.

CLCM LABS
Quality Management



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