



Certificate of Analysis

1.00495.0000 Oxalic acid dihydrate for analysis EMSURE® ACS,ISO,Reag. Ph Eur
Batch B2281395

	Spec. Values.		Batch Values	
Assay (manganometric)	99.5 - 102.0	%	100.3	%
Insoluble matter	≤ 50	ppm	≤ 50	ppm
Chloride (Cl)	≤ 5	ppm	≤ 5	ppm
Sulfate (SO ₄)	≤ 50	ppm	≤ 50	ppm
Total nitrogen (N)	≤ 10	ppm	≤ 10	ppm
Heavy metals (as Pb)	≤ 5	ppm	≤ 5	ppm
Heavy metals (ACS)	≤ 5	ppm	≤ 5	ppm
Ca (Calcium)	≤ 10	ppm	≤ 10	ppm
Fe (Iron)	≤ 2	ppm	≤ 2	ppm
Readily carbonisable substance	passes test		passes test	
Residue on ignition (as sulfate)	≤ 100	ppm	27	ppm

Corresponds to ACS,ISO,Reag. Ph Eur

Date of release (DD.MM.YYYY) 30.08.2024
Minimum shelf life (DD.MM.YYYY) 31.03.2027

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Responsible laboratory manager quality control

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