

**Scharlab S.L.**

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CERTIFICATE OF ANALYSIS**AC3080_24227101/1**

Product Thioglycolic acid, solution 80% w/w, EssentQ®

Batch 24227101

AC3080

Quality release date 23/10/2023

Expiry date 10/2028

Analysis	Batch value	Specifications
Assay (Iodometric)	80,8 %	79,0 - 82,0
Density (20°/4°)	1,2692 g/mL	1,26 - 1,28
Copper (Cu)	< 5 ppm	≤ 5
Heavy metals (as Pb)	< 0,001 %	≤ 0,001
Iron (Fe)	< 5 ppm	≤ 5
Lead (Pb)	< 5 ppm	≤ 5
Nickel (Ni)	< 5 ppm	≤ 5
Sensitivity to iron	passes test	passes test
Residue on ignition	< 0,03 %	≤ 0,03
Water (K.F.)	19,2 %	18,0 - 21,0

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