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CERTIFICATE OF ANALYSIS**AM0247_24306208/1**

Product	Ammonia, solution 20% w/w, EssentQ®	Batch	24306208
AM0247		Quality release date	17/11/2023
		Expiry date	11/2028

Analysis	Batch value	Specifications
Assay (Acidimetric, NH ₃)	21,42 %	≥ 20,0
Density (20°/4°)	0,917 g/mL	0,917 - 0,923
Carbonates (as CO ₂)	< 0,005 %	≤ 0,005
Chlorides (Cl)	< 0,0005 %	≤ 0,0005
Phosphates (as PO ₄)	< 0,0005 %	≤ 0,0005
Calcium (Ca)	< 0,001 %	≤ 0,001
Copper (Cu)	< 1 ppm	≤ 1
Iron (Fe)	< 1 ppm	≤ 1
Lead (Pb)	< 1 ppm	≤ 1
Magnesium (Mg)	< 0,001 %	≤ 0,001
Nickel (Ni)	< 1 ppm	≤ 1
Zinc (Zn)	< 1 ppm	≤ 1
Sulphur compounds (as SO ₄)	< 0,001 %	≤ 0,001
Residue on evaporation	0,0007 %	≤ 0,002

Measurement

Batch value certified at the time of measurement. The batch value may change due to unavoidable variations.

Storage and use

If the product is stored and unopened, this solution is stable for 5 years from the date of manufacturing.

Keep tightly closed in a dry and fresh place at room temperature.

The assay should be checked before use. For laboratory use only