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CERTIFICATE OF ANALYSIS**AM0258_24003213/1**

Product Ammonia, solution 25%, eluent additive for LC-MS

Batch 24003213

AM0258

Quality release date 18/07/2023

Expiry date 07/2026

Analysis	Batch value	Specifications
Assay (Acidimetric, NH ₃)	25,16 %	≥ 25,0
Aluminium (Al)	< 0,01 ppm	≤ 0,05
Barium (Ba)	< 0,01 ppm	≤ 0,05
Cadmium (Cd)	< 0,01 ppm	≤ 0,05
Calcium (Ca)	0,05 ppm	≤ 0,05
Chromium (Cr)	< 0,01 ppm	≤ 0,05
Cobalt (Co)	< 0,01 ppm	≤ 0,05
Copper (Cu)	< 0,01 ppm	≤ 0,05
Iron (Fe)	< 0,02 ppm	≤ 0,05
Lead (Pb)	< 0,01 ppm	≤ 0,05
Lithium (Li)	< 0,05 ppm	≤ 0,05
Magnesium (Mg)	< 0,01 ppm	≤ 0,05
Manganese (Mn)	< 0,01 ppm	≤ 0,05
Molybdenum (Mo)	< 0,05 ppm	≤ 0,05
Nickel (Ni)	< 0,01 ppm	≤ 0,05
Potassium (K)	< 0,02 ppm	≤ 0,05
Silver (Ag)	< 0,02 ppm	≤ 0,05
Sodium (Na)	< 0,01 ppm	≤ 0,05
Strontium (Sr)	< 0,05 ppm	≤ 0,05
Thallium (Tl)	< 0,05 ppm	≤ 0,05
Zinc (Zn)	< 0,01 ppm	≤ 0,05
Suitability for use in LC-MS	passes test	passes test

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 3 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