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CERTIFICATE OF ANALYSIS

Product : Sulphuric Acid ANALPURE® *ULTRA*
Code : UAc0012
Batch number : 3231042
Expiry date : 19/01/2026 (dd/mm/yyyy)

Assay : 96 %

Trace impurities (ppt):

Analyte	Maximum concentration	Actual value	Analyte	Maximum concentration	Actual value
Aluminium	50	< 10	Neodymium	10	< 0.05
Antimony	50	< 1	Nickel	50	< 5
Arsenic	500	< 500	Niobium	10	< 0.05
Barium	10	< 1	Palladium	Information only	< 0.1
Beryllium	10	< 0.05	Platinum	Information only	< 0.5
Bismuth	10	< 0.05	Potassium	50	< 1
Cadmium	10	< 0.05	Praseodymium	10	< 0.1
Calcium	50	< 20	Rhodium	50	< 0.01
Cerium	10	< 1	Rubidium	10	< 0.1
Cesium	10	< 0.05	Samarium	10	< 0.01
Chromium	10	< 2	Scandium	10	< 0.01
Cobalt	10	< 0.05	Selenium	500	< 500
Copper	10	< 1	Silver	50	< 0.05
Dysprosium	10	< 0.05	Sodium	50	< 10
Erbium	10	< 0.01	Strontium	10	< 0.1
Europium	10	< 0.01	Tantalum	Information only	< 0.01
Gadolinium	10	< 0.1	Tellurium	50	< 0.1
Gallium	10	< 0.05	Terbium	10	< 0.01
Germanium	100	< 50	Thallium	10	< 0.01
Hafnium	10	< 0.05	Thorium	10	< 0.01
Holmium	10	< 0.01	Thulium	10	< 0.01
Indium	10	< 0.05	Tin	50	< 1
Iron	50	< 1	Titanium	50	< 1
Lanthanum	10	< 0.05	Tungsten	10	< 1
Lead	10	< 0.1	Uranium	10	< 0.05
Lithium	10	< 0.2	Vanadium	10	< 0.05
Lutetium	10	< 0.01	Ytterbium	10	< 0.05
Magnesium	50	< 0.5	Yttrium	10	< 0.1
Manganese	10	< 0.1	Zinc	50	< 1
Mercury	100	< 50	Zirconium	10	< 0.5
Molybdenum	10	< 0.5			

Store at room temperature (15-25°C). Minimize exposure to light.

Release date: 19th January 2023 *Person-in-Charge:* **Vladimír Patera**

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