

CERTIFICATE OF ANALYSIS[®]

SKU	RLS-SOL-I20
CHEMICAL NAME	IRON AA STANDARD 1000ppm in 0.5N HNO₃
CHEMICAL GRADE	LABORATORY GRADE
CAS NUMBER	7439-89-6
APPEARANCE	YELLOWISH OROURLESS LIQUID
LOT NUMBER	RLS-2024245-03
EXPIRY DATE	24/05/2026

Warranty Certificate

<i>Test</i>	<i>Specifications</i>	<i>Results</i>
ASSAY	990 – 1010ppm	1000ppm
DENSITY	1.200g/ml Max	1.0036g/ml
BOILING POINT	100°C	100°C
pH	<7 pH @20°C	2.96pH @20°C

RLS Chemical warrants conformance of its products against the relevant specification in good faith. In-house quality control procedures include representations provided by production/manufacturing source. A representative batch retention sample of the above-mentioned material has tested according to results above. Shelf life is based on current knowledge and holds only for correct storage in the original closed and sealed containers. Suitability of the product for a particular use or application is not guaranteed. It remains the responsibility of the user to determine such.

APPROVED DATE: 24.05.2024



Quality Control

**Quality Management ISO 9001:2015
NIST traceable calibration certified.**