Certified Reference Materials AA, ICP, ICP/MS and Ion Chromatography Standards



RICCA®

AA, ICP, ICP/MS and Ion Chromatography Standards

Manufactured and Tested at an ISO 17025 and ISO Guide 34 Accredited Facility

Ricca Chemical Company provides AA, ICP, ICP/MS and lon Chromatography Standards that meet the ISO Guide 34 and ISO 17025 requirements with our line of VeriSpec® certified reference materials, guaranteeing our products are providing precise and accurate results to our customers. Standards are NIST traceable where available and have the tightest specification tolerances ensuring low lot-to-lot variability. All products come with a Certificate of Analysis for convenient reference.



Source with RICCA and you can expect:

- The assurance of the highest level of quality with ISO 17025 and ISO Guide 34 accreditations
- Increased confidence in your analyses
- Technical support every step of the way
- Over 45 years successfully serving scientists
- Detailed C of A's included in each transpiration control bag depicting traceability of measurements and calibrations to national standards
- Full Line of Single, Multi-Element, and Multi-Ion Solutions
- EPA Contract Laboratory Program (CLP)
- Manufacturer Specific Instrument Check, Calibration, and QC Standards, Plus More
- · Custom Blends to Meet Your Requirements
- 50mL, 100mL, 250mL, 500mL, 1L Sizes





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VeriSpec[®] AA Standards

VWR Catalog No.	Description	Size
RCRV010019100N	Iron (Fe) Standard for AAS 1000 ppm in 2%HCl	100mL
RCRV010037100N	Nickel (Ni) Standard for AAS 1000 ppm in 2% HNO ₃	100mL
RCRV010039100N	Lead (Pb) Standard for AAS 1000 ppm in 2% HNO_3	100mL
RCRV010074100N	Iron (Fe) Standard for AAS 1000 ppm in 2% HNO_3	100mL
RCRV010088500N	Zinc (Zn) Standard for AAS 1000 ppm in 2% HNO ₃	500mL
RCRV0100731N	Copper (Cu) Standard for AAS 1000 ppm in 2% HNO ₃	1L

VeriSpec® ICP Single Element Standards

VWR Catalog No.	Description	Size
RCRV010300500N	Phosphorus Standard for ICP 1000 ppm in H_2O	500mL
RCRV010328500N	Yttrium Standard for ICP 1000 ppm in 2% HNO ₃	500mL
RCRV010343500N	Manganese Standard for ICP 1000 ppm in 2% HNO_3	500mL
RCRV010262100N	Arsenic Standard for ICP 1000 ppm in 2% HNO ₃	100mL
RCRV010270100N	Cadmium Standard for ICP 1000 ppm in 2% HNO ₃	100mL

VeriSpec[®] ICP/MS Standards

VWR Catalog No.	Description	Size
RCRV010599100N	Lithium Standard for ICP/MS 10 ppm in 2% HNO3	100mL
RCRV010610100N	Palladium Standard for ICP/MS 10 ppm in 2% HNO3	100mL
RCRV010617100N	Sulfur Standard for ICP/MS 10 ppm in H ₂ O	100mL

VeriSpec[®] Multi-Element/Multi-Ion Standards

VWR Catalog No.	Description	Size
RCRV010681100N	Multi-Element Std 12; 10 ppm: B, Ge, Mo, Nb, P, Re, S, Si, Ta, Ti, W, Zr	100mL
RCRV010823100N	QC Standard 23: 1000 ppm Ag, Al, B, Ba, Bi, Ca, Cd, Co, Cr, Cu, Fe, Ga, In, K, Li, Mg, Mn, Na, Ni, Pb, Sr, Tl, Zn	100mL
RCRV010844100N	TCLP Standard 5 ppm Cd, Se; 25 ppm Ag, As, Cr, Pb; 100 ppm Hg; 500 ppm Ba	100mL
RCRV010850100N	Primary Drinking Water Metals 100 ppm Ba; 10 ppm Ag, As, Cr, Hg, Pb; 5 ppm Cd, Se	100mL
RCRV010741100N	Mixed Anion Standard 7 (100 ppm: F ⁻ , PO ₄ ⁻³⁻ , NO ₂ ⁻ , NO ₃ ⁻ , Br ⁻ , SO ₄ ⁻²⁻ , Cl ⁻)	100mL
RCRV010851100N	Secondary Drinking Water Metals 500 ppm Zn, 100 ppm Cu, 30 ppm Fe, 5 ppm Mn	100mL

VeriSpec[®] Ion Chromatography Standards

VWR Catalog No.	Description	Size
RCRV010911500N	Chloride - CF Standard for Ion Chromatography 1000 ppm in H ₂ O	500mL
RCRV010915500N	Fluoride - F ⁻ Standard for Ion Chromatography 1000 ppm in H ₂ O	500mL
RCRV010932100N	Nitrite (N) – $NO_2^- f(N)$ Standard for Ion Chromatography 1000 ppm in H ₂ O	100mL
RCRV010943500N	Sulfate – SO_4^{2-} Standard for Ion Chromatography 1000 ppm in H_2O	500mL
RCRV010952100C	Cyanide – Cn ⁻ Standard for Ion Chromatography 1000 ppm in KOH 0.1	100mL
RCRV010906100N	Bromide – Br ⁻ Standard for Ion Chromatography 1000 ppm in H ₂ O	100mL
RCRV010910100C	Chlorite – CIO_2^- Standard for Ion Chromatography 1000 ppm in H_2O	100mL

The above listing is representative of the product offering. Visit www.vwr.com/ricca and search "VeriSpec" to see the full product listing.



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