



PRODUCT CODE: 766335

Multielement standard solution 100 mg/l: As, Be,Ca, Cd, Co, Cr, Cu, Fe, Li, Mg, Mn, Mo, Ni, Pb, Sb, Se, Sr, Ti, Tl, V, Zn for ICP
(Contains 21 elements in 5% HNO₃) for ICP

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The solution of the element at the concentration given about, is NIST standard traceable .

PHYSICAL DATA: liquid, Colourless, Miscible with water • D 20/4 1,03 • M.P.: 0 °C • B.P.: 100 °C • pH1 •

BIBLIOGRAPHY:

HAZARDOUS: VLA-EC (HNO₃) 4 ppm10 mg/m³ VLA-ED (HNO₃) 2 ppm5,2 mg/m³



H: H314 •

P: P260 • P264 • P280 • P301+P330+P331 • P303+P361+P353 • P501 • P304+P340 • P305+P351+P338 • P310 • P321 • P338 • P363 • P405 •

TRANSPORT REGULATIONS: UN: 3264 • ADR: 8/II • IMDG: 8/II • IATA: 8/II • PAX: 851 • CAO: 855 • (E) •

WEIGHT/VOLUME INFORMATION: 1l~1,03 kg 1kg~0,97 l

SPECIFICATIONS:

Composition Contains 21 elements in HNO₃ 2-5% + traces HF

Concentration (as As) (Reference standards acc. NIST SRM 3103a)	100 ± 0,3 ppm
Concentration (as Be) (Reference standards acc. NIST SRM 3105a)	100 ± 0,3 ppm
Concentration (as Ca) (Reference standards acc. NIST SRM 3109a)	100 ± 0,3 ppm
Concentration (as Cd) (Reference standards acc. NIST SRM 3108)	100 ± 0,3 ppm
Concentration (as Co) (Reference standards acc. NIST SRM 3113)	100 ± 0,3 ppm
Concentration (as Cr) (Reference standards acc. NIST SRM 3112a)	100 ± 0,3 ppm
Concentration (as Cu) (Reference standards acc. NIST SRM 3114)	100 ± 0,3 ppm
Concentration (as Fe) (Reference standards acc. NIST SRM 3126a)	100 ± 0,3 ppm
Concentration (as Li) (Reference standards acc. NIST SRM 3129a)	100 ± 0,3 ppm
Concentration (as Mg) (Reference standards acc. NIST SRM 3131a)	100 ± 0,3 ppm
Concentration (as Mn) (Reference standards acc. NIST SRM 3132)	100 ± 0,3 ppm
Concentration (as Mo) (Reference standards acc. NIST SRM 3134)	100 ± 0,3 ppm
Concentration (as Ni) (Reference standards acc. NIST SRM 3136)	100 ± 0,3 ppm
Concentration (as Pb) (Reference standards acc. NIST SRM 3128)	100 ± 0,3 ppm
Concentration (as Sb) (Reference standards acc. NIST SRM 3102a)	100 ± 0,3 ppm
Concentration (as Se) (Reference standards acc. NIST SRM 3149)	100 ± 0,3 ppm
Concentration (as Sr) (Reference standards acc. NIST SRM 3153a)	100 ± 0,3 ppm
Concentration (as Ti) (Reference standards acc. NIST SRM 3162a)	100 ± 0,3 ppm
Concentration (as Tl) (Reference standards acc. NIST SRM 3158)	100 ± 0,3 ppm
Concentration (as V) (Reference standards acc. NIST SRM 3165)	100 ± 0,3 ppm
Concentration (as Zn) (Reference standards acc. NIST SRM 3168a)	100 ± 0,3 ppm