



PRODUCT CODE: 766333

Multielement standard solution 100 mg/l : Al, B, Ba, Be, Bi, Ca, Cd, Co, Cr, Cu, Fe, Ga, K, Li, Mg, Mn, Na, Ni, Pb, Se, Sr, Te, Tl, Zn for ICP
(Contains 24 elements in 2% HNO₃) for ICP

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

PHYSICAL DATA: liquid, Blue, Miscible with water • D 20/4 1,02 • 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

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

WEIGHT/VOLUME INFORMATION: 1l~1,02 kg 1kg~0,98 l

SPECIFICATIONS:

Composition Contains 24 elements in HNO₃ 2%
Concentration (as Al) (Reference standards acc. NIST SRM 3101a) 100 ± 0,3 ppm
Concentration (as B) (Reference standards acc. NIST SRM 3107) 100 ± 0,3 ppm
Concentration (as Ba) (Reference standards acc. NIST SRM 3104a) 100 ± 0,3 ppm
Concentration (as Be) (Reference standards acc. NIST SRM 3105a) 100 ± 0,3 ppm

Concentration (as Bi) (Reference standards acc. NIST SRM 3106)	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 Ga) (Reference standards acc. NIST SRM 3119a)	100 ± 0,3 ppm
Concentration (as K) (Reference standards acc. NIST SRM 3141a)	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 Na) (Reference standards acc. NIST SRM 3152a)	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 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 Te) (Reference standards acc. NIST SRM 3156)	100 ± 0,3 ppm
Concentration (as Tl) (Reference standards acc. NIST SRM 3158)	100 ± 0,3 ppm
Concentration (as Zn) (Reference standards acc. NIST SRM 3168a)	100 ± 0,3 ppm