



**PRODUCT CODE: 786943**

**Multielement standard solution, cationic IV for IC**

[Ca<sup>2+</sup>],[NH<sub>4</sub><sup>+</sup>] = 40mg/l, [K<sup>+</sup>],[Mg<sup>2+</sup>],[Na<sup>+</sup>] = 20 mg/l, [Li<sup>+</sup>] = 10 mg/l  
(Li<sub>2</sub>CO<sub>3</sub>, NaNO<sub>3</sub>, NH<sub>4</sub>NO<sub>3</sub>, CaCO<sub>3</sub>, Mg(NO<sub>3</sub>)<sub>2</sub>, KNO<sub>3</sub> in 0,1% HNO<sub>3</sub>) for ion chromatography.

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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 0,998 •

**BIBLIOGRAPHY:**

**HAZARDOUS:**

**WEIGHT/VOLUME INFORMATION:** 1l~0,998 kg      1kg~1,002 l

**SPECIFICATIONS:**

Composition	Contains 6 elements in HNO <sub>3</sub> 0.1%	
Concentration (as Li) ( Reference standards acc. NIST SRM 3129a)		10±0,05
Concentration (as Na) ( Reference standards acc. NIST SRM 3152a)		20±0,10
Concentration (as NH <sub>4</sub> ) *		40±0,20
Concentration (as Ca) ( Reference standards acc. NIST SRM 3109a)		40±0,20
Concentration (as Mg) ( Reference standards acc. NIST SRM 3131a)		20±0,10

Concentration (as K) ( Reference standards acc. NIST 20±0,10  
SRM 3141a)

**\* Reference standard acc. IVL CRM No C2-BR01074**

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