

MU0113 ICP multielement calibration standard solution, 16 elements in HNO₃ 10%



- ADR: 8 C1 II UN 3264
- IMDG: 8 II UN 3264
- IATA/ICAO: 8 II UN 3264
- GHS-signal word: Danger
- GHS-H sentences: H350 - H314 - H317
- GHS-P sentences: P260 - P303 + P361 + P353 - P305 + P351 + P338 - P321 - P405 - P501a
- Tariff number: 3822 00 00 00
- Applications: analytical chemistry, for inducted coupled plasma (ICP) analysis.

aluminium (Al)	100 ppm
barium (Ba)5 ppm
beryllium (Be)2 ppm
boron (B)	20 ppm
cadmium (Cd)	20 ppm
chromium (Cr)	20 ppm
cobalt (Co)	50 ppm
copper (Cu)	20 ppm
iron (Fe)	20 ppm
lead (Pb)	200 ppm
manganese (Mn)10 ppm
nickel (Ni)	50 ppm

selenium (Se)5 ppm
thallium (Tl)	100 ppm
vanadium (V)	50 ppm
zinc (Zn)	50 ppm

This standard solution is traceable to Standard Reference Material from NIST.

ART. NO.	VOLUME	CONTAINER
MU01130100	100 ml	

MU0111 ICP multielement calibration standard solution, 26 elements in HNO₃ 5%



- Density: 1,03 g/cm³
- ADR: 8 C1 III UN 3264
- IMDG: 8 III UN 3264
- IATA/ICAO: 8 III UN 3264
- GHS-signal word: Danger
- GHS-H sentences: H350 - H315 - H319 - H317 - H412
- GHS-P sentences: P261 - P280 - P305 + P351 + P338 - P321 - P405 - P501a
- Tariff number: 3822 00 00 00
- Applications: analytical chemistry, for inducted coupled plasma (ICP) analysis.

aluminium (Al)	100 ppm
arsenic (As)	100 ppm
barium (Ba)	100 ppm
beryllium (Be)	100 ppm
bismuth (Bi)	100 ppm
boron (B)	100 ppm
cadmium (Cd)	100 ppm
calcium (Ca)	100 ppm
chromium (Cr)	100 ppm
cobalt (Co)	100 ppm
copper (Cu)	100 ppm
iron (Fe)	100 ppm
lead (Pb)	100 ppm
lithium (Li)	100 ppm
magnesium (Mg)	100 ppm
manganese (Mn)	100 ppm

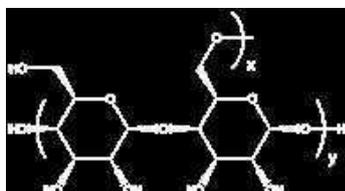
molybdenum (Mo)	100 ppm
nickel (Ni)	100 ppm
potassium (K)	100 ppm
selenium (Se)	100 ppm
sodium (Na)	100 ppm
strontium (Sr)	100 ppm
thallium (Tl)	100 ppm
titanium (Ti)	100 ppm
vanadium (V)	100 ppm
zinc (Zn)	100 ppm

This standard solution is traceable to Standard Reference Material from NIST.

ART. NO.	VOLUME	CONTAINER
MU01110100	100 ml	

STARCH

AL0715 Starch, soluble, EssentQ®



- Synonyms: Amylum, Potato starch
- (C₆H₁₀O₅)_n
- CAS [9005-84-9]
- EINECS-No.: 232-686-4
- Solub. in water: (90 °C): 50 g/l
- Tariff number: 3505 10 90 00
- Applications: analytical chemistry, indicator (iodometric analyses), laboratory reagent, synthesis of organic products.

pH (2 %, H ₂ O)	5,0 - 7,0
solubility	passes test
sensitivity to iodine	passes test
residue on ignition	max. 1,5 %
loss on drying (105 °C)	10 - 20 %

ART. NO.	VOLUME	CONTAINER
AL07150100	100 g	
AL07150250	250 g	
AL07150500	500 g	
AL07151000	1 kg	
AL0715025P	25 kg	

STARCH, SOLUTION 1%

AL0718 Starch, solution 1% w/v



- Synonyms: Amylum solution, Potato starch solution
- (C₆H₁₀O₅)_n
- CAS [9005-84-9]
- EINECS-No.: 232-686-4
- Tariff number: 3505 10 90 00
- Applications: analytical chemistry, indicator (iodometric analyses).

sensitivity as indicator in iodometry passes test

store below room temperature.

Avoid exposure to light

ART. NO.	VOLUME	CONTAINER
AL0718G100	100 ml	
AL07180250	250 ml	
AL07180500	500 ml	