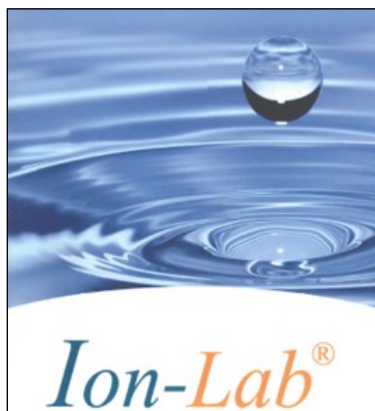


Ion-Lab® Explorer Kit 70/74 Components for ICP-OES/ICP-MS

Code	Mixture	Number of Components	Solvent	Expiry Date	Packaging
KIT7074ICPOESMS	Mix C30NC	30	HP-Water + 5% HNO ₃	24 months (Sealed) 12 months (When opened)	LDPE Bottle & STCBag®
	Mix G17NC	17	HP-Water + 5% HNO ₃		
	Mix G10NC	10	HP-Water + 5% HNO ₃ + tr HF		
	Mix J09HC	9	HP-Water + 20% HCl		
	Mix F02NM	2	HP-Water + 1% HNO ₃		
	Mix G02NL	2	HP-Water + 2% HNO ₃		
	Mix J04WX	4	HP-Water		



Mix C30NC (ICP-OES)		
CAS Number	Element	Concentration (mg/L)
7440-22-4	Ag	100
7429-90-5	Al	100
7440-38-2	As	100
7440-42-8	B	100
7440-39-3	Ba	100
7440-41-7	Be	100
7440-69-9	Bi	100
7440-70-2	Ca	100
7440-43-9	Cd	100
7440-48-4	Co	100
7440-47-3	Cr	100
7440-50-8	Cu	100
7439-89-6	Fe	100
7440-55-3	Ga	100
7440-74-6	In	100

Mix C30NC (ICP-OES)		
CAS Number	Element	Concentration (mg/L)
7440-09-7	K	100
7439-93-2	Li	100
7439-95-4	Mg	100
7439-96-5	Mn	100
7440-23-5	Na	100
7440-02-0	Ni	100
7723-14-0	P	100
7439-92-1	Pb	100
7704-34-9	S	100
7782-49-2	Se	100
7440-21-3	Si	100
7440-24-6	Sr	100
7440-28-0	Tl	100
7440-62-2	V	100
7440-66-6	Zn	100

Lab.Instruments s.r.l.

70013 Castellana Grotte (BA) - S.S. 172 (Putignano-Alberobello) Km 28+200

Tel +39 080 4969746-9 / Fax +39 080 4969752

Email: info@labinstruments.it - Website: <https://www.crmlabstandard.com/>

Part. IVA: 03176570723 - C.C.I.A.A. n. 247858 Trib. Bari n. 12439

Accreditations and Certifications

UNI CEI EN ISO 17034:2016

ISO/IEC 17025:2017

UNI EN ISO 14001:2015

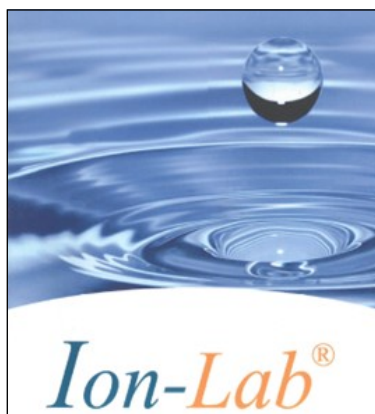
ISO 9001:2015

UNI/PdR 125:2022

Synesgy ESG 2025

Ion-Lab® Explorer Kit 70/74 Components for ICP-OES/ICP-MS

Code	Mixture	Number of Components	Solvent	Expiry Date	Packaging
KIT7074ICPOESMS	Mix C30NC	30	HP-Water + 5% HNO ₃	24 months (Sealed) 12 months (When opened)	LDPE Bottle & STCBag®
	Mix G17NC	17	HP-Water + 5% HNO ₃		
	Mix G10NC	10	HP-Water + 5% HNO ₃ + tr HF		
	Mix J09HC	9	HP-Water + 20% HCl		
	Mix F02NM	2	HP-Water + 1% HNO ₃		
	Mix G02NL	2	HP-Water + 2% HNO ₃		
	Mix J04WX	4	HP-Water		



Mix G17NC (ICP-OES)		
CAS Number	Element	Concentration (mg/L)
7440-45-1	Ce	100
7429-91-6	Dy	100
7440-52-0	Er	100
7440-53-1	Eu	100
7440-54-2	Gd	100
7440-60-0	Ho	100
7439-91-0	La	100
7439-94-3	Lu	100
7440-00-8	Nd	100
7440-10-0	Pr	100
7440-20-2	Sc	100
7440-19-9	Sm	100
7440-27-9	Tb	100
7440-29-1	Th	100
7440-30-4	Tm	100
7440-61-1	U	100
7440-64-4	Yb	100

Mix G02NL (ICP-OES)		
CAS Number	Element	Concentration (mg/L)
7440-15-5	Re	50
7440-65-5	Y	50

Mix G10NC (ICP-OES)		
CAS Number	Element	Concentration (mg/L)
7440-56-4	Ge	100
7440-58-6	Hf	100
7439-98-7	Mo	100
7440-03-1	Nb	100
7440-36-0	Sb	100
7440-31-5	Sn	100
7440-25-7	Ta	100
7440-32-6	Ti	100
7440-33-7	W	100
7440-67-7	Zr	100

Lab.Instruments s.r.l.

70013 Castellana Grotte (BA) - S.S. 172 (Putignano-Alberobello) Km 28+200

Tel +39 080 4969746-9 / Fax +39 080 4969752

Email: info@labinstruments.it - Website: <https://www.crmlabstandard.com/>

Part. IVA: 03176570723 - C.C.I.A.A. n. 247858 Trib. Bari n. 12439

Accreditations and Certifications

UNI CEI EN ISO 17034:2016

ISO/IEC 17025:2017

UNI EN ISO 14001:2015

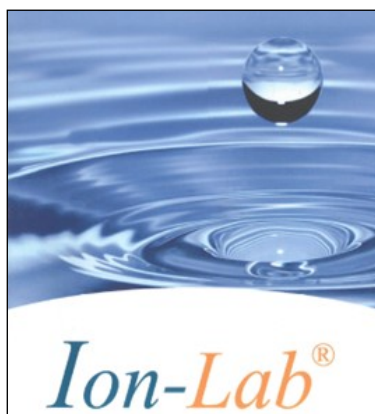
ISO 9001:2015

UNI/PdR 125:2022

Synesgy ESG 2025

Ion-Lab® Explorer Kit 70/74 Components for ICP-OES/ICP-MS

Code	Mixture	Number of Components	Solvent	Expiry Date	Packaging
KIT7074ICPOESMS	Mix C30NC	30	HP-Water + 5% HNO ₃	24 months (Sealed) 12 months (When opened)	LDPE Bottle & STCBag®
	Mix G17NC	17	HP-Water + 5% HNO ₃		
	Mix G10NC	10	HP-Water + 5% HNO ₃ + tr HF		
	Mix J09HC	9	HP-Water + 20% HCl		
	Mix F02NM	2	HP-Water + 1% HNO ₃		
	Mix G02NL	2	HP-Water + 2% HNO ₃		
	Mix J04WX	4	HP-Water		



Mix J09HC (ICP-OES)		
CAS Number	Element	Concentration (mg/L)
7440-57-5	Au	100
7439-97-6	Hg	100
7439-88-5	Ir	100
7440-04-2	Os	100
7440-05-3	Pd	100
7440-06-4	Pt	100
7440-16-6	Rh	100
7440-18-8	Ru	100
13494-80-9	Te	100

Mix F02NM (ICP-OES)		
CAS Number	Element	Concentration (mg/L)
7440-46-2	Cs	1000
7440-17-7	Rb	1000

Mix J04WX (ICP-MS)		
CAS Number	Element	Concentration (mg/L)
10097-32-2	Br	10
22537-15-1	Cl	10
14762-94-8	F	10
14362-44-8	I	10

Lab.Instruments s.r.l.

70013 Castellana Grotte (BA) - S.S. 172 (Putignano-Alberobello) Km 28+200

Tel +39 080 4969746-9 / Fax +39 080 4969752

Email: info@labinstruments.it - Website: <https://www.crmlabstandard.com/>

Part. IVA: 03176570723 - C.C.I.A.A. n. 247858 Trib. Bari n. 12439

Accreditations and Certifications

UNI CEI EN ISO 17034:2016

ISO/IEC 17025:2017

UNI EN ISO 14001:2015

ISO 9001:2015

UNI/PdR 125:2022

Synesgy ESG 2025