

Yağda Çözünen Standartlar

Yağda çözünen standartlar, su içermeyen madde analizlerine yönelik kullanıma hazır kalibrasyon standartlarıdır. AAS için kullanılacak standartlar MERCK standart yağı veya non-polar solventlerle (petroleum benzene, lubricating oil, paraffin, benzene, mineral oil gibi) gerekli konsantrasyona kadar seyreltilir.

Katalog No	Ürün Adı	Hammadde / Kompozisyon (1 g/kg)
Yağda Çözünen Tek Element Standartları CertiPUR® (100 mL)		
M115053	Calcium	2-Ethylhexanoic acid-Ca salt
M115061	Cobalt	Cyclohexanebutyric acid-Co(II) salt
M115072	Phosphorus	Triphenyl phosphate
M115054	Potassium	Cyclohexanebutyric acid-K salt
M115058	Sodium	Cyclohexanebutyric acid-Na salt
Yağda Çözünen Çoklu Element Standartları CertiPUR® (100 mL)		
M115075	Multi element standard I (4 elements in different concentrations)	Ba (8 g/kg), Ca (4 g/kg), Mg (1 g/kg), Zn (1.6 g/kg)
M109469	Multi element standard II (21 elements, 100 ppm)	Ag, Al, B, Ba, Ca, Cd, Cr, Cu, Fe, Mg, Mn, Mo, Na, Ni, P, Pb, Si, Sn, Ti, V, Zn
M109479	Multi element standard III (21 elements, 900 ppm)	Ag, Al, B, Ba, Ca, Cd, Cr, Cu, Fe, Mg, Mn, Mo, Na, Ni, P, Pb, Si, Sn, Ti, V, Zn

İyon Kromatografisi Standartları

Katalog No (IC 1000 mg/L)	Ürün Adı	Kompozisyon
İyon Kromatografisi Tek Element Standartları CertiPUR® (500 mL)		
M119812	Ammonium	NH ₄ Cl in water
M119896	Bromide	NaBr in water
M119897	Chloride	NaCl in water
M119780	Chromate	K ₂ CrO ₄ in water
M119533	Cyanide	K ₂ [Zn(CN) ₄] in water
M119814	Fluoride	NaF in water
M119811	Nitrate	NaNO ₃ in water
M119899	Nitrite	NaNO ₂ in water
M119898	Phosphate	KH ₂ PO ₄ in water
M119507	Sodium	NaNO ₃ in water
M119813	Sulphate	Na ₂ SO ₄ in water
İyon Kromatografisi Çoklu Element Standartları (anyonik) CertiPUR® (500 mL)		
M111437	Anion multi element standard I (3 elements in water)	F, Br, PO ₄ 1000 mg/L
M111448	Anion multi element standard II (3 elements in water)	Cl, NO ₃ , SO ₄ 1000 mg/L
M170398	IC multi element standard I (5 elements in water)	F 100 mg/L L Cl 250 mg/L NO ₃ , SO ₄ 500 mg/L PO ₄ 1000 mg/L
M109032	IC multi element standard V (6 elements in water)	F = 10 mg/L Br = 10 mg/L NO ₃ = 50 mg/L PO ₄ = 50 mg/L Cl = 100 mg/L SO ₄ = 200 mg/L
M109036	IC multi element standard VI (5 elements in 0,01 mol/L HNO ₃)	NH ₄ = 10 mg/L K = 50 mg/L Na = 100 mg/L Ca = 100 mg/L Mg = 100 mg/L
İyon Kromatografisi Çoklu Element Standartlar (katyonik) CertiPUR® (100 mL)		
M110322	Cation chromatography standard acc. to EN ISO 14911 (9 elements in 0.001 mol/L HNO ₃)	Li, Na, K, NH ₄ , Mn, Ca, Mg, Sr, Ba 100 mg/L

UV/VIS Standartları

Katalog No	Ürün Adı	İçerik
M108160	UV/VIS standard 1	Potassium dichromate solution for the absorbance 2 x 10 mL $K_2Cr_2O_7$ 60.06 mg/L in H_2SO_4 0.01 N 6 x 10 mL H_2SO_4 0.01 N
M104660	UV/VIS standard 1A	Potassium dichromate solution for the absorbance at 430 nm 2 x 10 mL $K_2Cr_2O_7$ 600.06 mg/L in H_2SO_4 0.01 N 6 x 10 mL H_2SO_4 0.01 N
M108161	UV/VIS standard 2	Sodium nitrite solution for straylight testing 3 x 10 mL $NaNO_2$ 50 g/L in H_2O
M108163	UV/VIS standard 3	Sodium iodide solution for straylight testing 3 x 10 mL NaI 10 g/L in H_2O
M108164	UV/VIS standard 4	Potassium chloride solution for straylight testing 3 x 10 mL KCl 12 g/L in H_2O
M108165	UV/VIS standard 5	Toluene solution in hexane for testing the spectral resolution power 2 x 10 mL 0.02 % (v/v) Toluol in n-Hexan 6 x 10 mL n-Hexan
M108166	UV/VIS standard 6	Holmium oxide solution reference material for the wavelength 3 x 10 mL Ho_2O_3 40 g/L in $HClO_4$ (10 % v/v)

Sekonder Referans Maddeler

Katalog No	Ürün Adı	Satış Miktarı (g)
Alkalimetri		
M102400	Potassium hydrogen phthalate	80
M102401	Benzoic acid	60
Redoks Titrasyonu		
M102402	Iron (II)-ethylene diammonium sulphate tetrahydrate	80
M102403	Potassium dichromate	80
M102407	Di-Sodium oxalate	60
İyodometri		
M102404	Potassium iodate	100
Asidimetri		
M102405	Sodium carbonate	80
Arjentometri		
M102406	Sodium chloride	80
Kompleksometri		
M102409	Zinc	100
M102410	Calcium carbonate	50

İletkenlik (Kondüktivite) Ölçüm Referans Maddeler

Katalog No	Ürün Adı	Nominal İletkenlik 25 °C'de (mS/cm)
M101810	Conductivity water	0.0
M101811	Potassium chloride solution (0.0001 mol/L)	0.015
M101557	Potassium chloride solution (0.001 mol/L)	0.147
M101203	Potassium chloride solution (0.01 mol/L)	1.41
M101254	Potassium chloride solution (0.1 mol/L)	12.80
M101255	Potassium chloride solution (1 mol/L)	111.00