

Fertilizers, Base Materials, Explosives

AN Number	Title
C-11	Magnesium, strontium and barium in pyrotechnic mixtures
C-27	Calcium, magnesium and potassium in sodium carbonate
C-31	Calcium and magnesium in high-purity sodium chloride
C-45	Magnesium in ammonium sulfate
C-82	Ammonium, magnesium and calcium in fertilizer
C-84	Ammonium, magnesium and calcium in liquid fertilizer
C-91	Magnesium, manganese and zinc in zinc sulfate solution
M-2	Chlorite, chlorate and perchlorate in explosion residue applying IC/MS coupling
N-1	Nitrate and perchlorate in hydrochloric acid eluate
N-24	Traces of carbonate in urea
N-32	Chloride, nitrate and sulfate in extracts from explosive materials
P-14	Eight sugar components in an explosive material
S-11	Phosphate and tetrafluoroborate in 2% hydrofluoric acid
S-21	Chloride and sulfate in nitric acid (55%)
S-49	Nitrate, phosphate and sulfate in fertilizer after digestion with HCl
S-60	Traces of chloride, cyanate, nitrate and sulfate in urea
S-68	Traces of anions in 15% NaOH after inline sample neutralization using the MSM
S-74	Traces of chloride, chlorate and sulfate in caustic soda (50% NaOH)
S-77	Traces of iodide in common salt using amperometric detection
S-81	Acetate, chloride, nitrate and sulfate in aluminum oxide
S-87	Sulfate in hydroxylamine (50%)
S-101	Chloride and sulfate in potassium tetraborate
S-104	Nitrate and sulfate in sodium phosphinate
S-117	Chloride, nitrate and sulfate in sodium thiocyanate
S-126	Five anions in NaOH after inline neutralization

S-128	Chlorate, nitrate and perchlorate in firecracker powder
S-133	Four anions in waste water after inline removal of excess chloride
S-138	Polyphosphates in the presence of the standard anions
S-147	Ten anions in an extract of explosives
S-153	Chloride in 65% nitric acid using column switching
S-204	Nitrate and sulfate in fertilizer after acid digestion
S-207	Nitrate and phosphate in liquid fertilizers
S-208	Bromide and nitrate in 1% sodium chloride
S-214	Trace level fluoride and sulfate in 35% hydrochloric acid after inline neutralization
S-243	Chloride, chlorate and sulfate in caustic soda (50% sodium hydroxide) applying Metrohm Inline Sample Neutralization
U-2	Bromide and nitrate in 1% sodium chloride
U-8	Trace anions in magnesium chloride (MgCl₂) applying anion chromatography with conductivity detection after chemical suppression and subsequent UV/VIS detection
U-14	Bromide in calcium chloride using UV detection