

PO0112 Potassium acetate, molecular biology grade

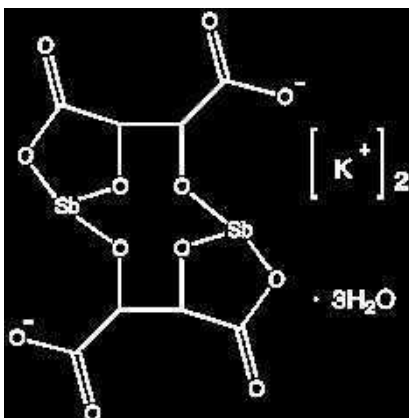
assay (titration with HClO_4 , on dried sample)min. 99 %
pH (5 %, H_2O) 7,5 - 8,5
heavy metals (as Pb)max. 0,0004 %

DNases, RNases, Proteases non detected

ART. NO.	VOLUME	CONTAINER
PO01120250	250 g	
PO01121000	1 kg	

POTASSIUM ANTIMONY(III) TARTRATE TRIHYDRATE

PO0125 Potassium antimony(III) tartrate trihydrate, EssentQ®



- Synonyms: Potassium antimony(III) oxide tartrate trihydrate, Potassium antimonyl tartrate, Tartar emetic, Antimony potassium tartrate
- $\text{C}_4\text{H}_4\text{K}_2\text{O}_{12}\text{Sb}_2 \cdot 3\text{H}_2\text{O}$
- $M = 667,87 \text{ g/mol}$
- CAS [28300-74-5]
- EINECS-No.: 234-293-3
- Solub. in water: (20 °C): 83 g/l
- LD 50 (oral, rat): 115 mg/kg
- EC-Index-No.: 051-003-00-9
- ADR: 6.1 T5 III UN 1551
- IMDG: 6.1 III UN 1551
- IATA/ICAO: 6.1 III UN 1551
- GHS-signal word: Warning
- GHS-H sentences: H302 - H332 - H411
- GHS-P sentences: P261 - P273 - P264 - P270 - P304 + P340 - P501a
- Tariff number: 2918 13 00 90
- Applications: mordant/corrosive (in the textile industry), in pesticide compositions, analytical chemistry, for determination of: lead, sodium, germanium (i.a.).
- Appearance: Colourless solid

assay (iodometric)min. 98 %
insoluble in watermax. 0,05 %
pH (5 %, H_2O) 3 - 5
chlorides (Cl^-)max. 0,01 %
sulfates (SO_4)max. 0,02 %

ART. NO.	VOLUME	CONTAINER
PO01250500	500 g	
PO01251000	1 kg	

POTASSIUM BROMATE

- Synonyms: Bromic acid potassium salt
- KBrO_3
- $M = 167,01 \text{ g/mol}$
- CAS [7758-01-2]
- EINECS-No.: 231-829-8
- Solub. in water: (20 °C): ~ 70 g/l
- Melting point: 434 °C

- LD 50 (oral, rat): 157 mg/kg
- EC-Index-No.: 035-003-00-6
- ADR: 5.1 O2 II UN 1484
- IMDG: 5.1 II UN 1484
- IATA/ICAO: 5.1 II UN 1484
- GHS-signal word: Danger
- GHS-H sentences: H271 - H301 - H350

- GHS-P sentences: P221 - P283 - P210 - P306 + P360 - P405 - P501a
- Tariff number: 2829 90 40 00
- Applications: analytical chemistry, laboratory reagent, in food industry.
- Appearance: White crystalline powder

PO0160 Potassium bromate, EssentQ®



assay (iodometric)min. 99 %
insoluble in watermax. 0,01 %
pH (5 %, H_2O) 5 - 9
nitrogen compounds (as N)max. 0,005 %
bromides (Br)max. 0,05 %
sulfates (SO_4)max. 0,025 %

copper (Cu)max. 0,002 %
iron (Fe)max. 0,002 %
lead (Pb)max. 0,002 %
nickel (Ni)max. 0,002 %
loss on drying (105 °C)max. 0,1 %

ART. NO.	VOLUME	CONTAINER
PO01600500	500 g	
PO01601000	1 kg	

PO0163 Potassium bromate, ExpertQ®, for analysis, ACS, ISO, Reag. Ph Eur



assay (iodometric, on dried sample) min. 99,8 %
insoluble in watermax. 0,005 %
pH (5 %, H_2O) 5 - 9
bromides (Br)max. 0,02 %
sulfates (SO_4)max. 0,005 %

total nitrogen (as N)max. 0,001 %
heavy metals (as Pb)max. 5 ppm
iron (Fe)max. 5 ppm
sodium (Na)max. 0,01 %

ART. NO.	VOLUME	CONTAINER
PO01630500	500 g	
PO01631000	1 kg	
PO0163025P	25 kg	