

Potassium Bromide, Crystals, Reagent, A.C.S.

KBr				FW 119.00
CAS 7758-02-3				
72508-300	500 g	80.80	6X500 g	388.02
72508-380	2 kg	255.99	6X2 kg	1228.75

A.C.S. Specifications

Assay (KBr)	.99.0% min.
pH of a 5% solution @ 25° C	.5.0 - 8.8
Insoluble matter	.0.005% max.
Bromate (BrO ₃)	.0.001% max.
Iodate (IO ₃)	.0.001% max.
Chloride (Cl)	.0.2% max.
Iodide (I)	.0.001% max.
Sulfate (SO ₄)	.0.005% max.
Barium/Baryum (Ba)	.0.002% max.
Heavy metals (as Pb)	.5 ppm max.
Iron (Fe)	.5 ppm max.
Calcium (Ca)	.0.002% max.
Magnesium (Mg)	.0.001% max.
Sodium (Na)	.0.02% max.

Potassium Carbonate, Anhydrous, Granular, Reagent, A.C.S.

K ₂ CO ₃				FW 138.21
CAS 584-08-7				
72576-300	500 g	54.70	6X500 g	262.99
72576-380	2 kg	145.61	6X2 kg	

A.C.S. Specifications

Assay (K ₂ CO ₃)	.99.0% min.
Insoluble matter	.0.01% max.
Chloride (Cl)	.0.003% max.
Phosphate (PO ₄)	.0.001% max.
Silica (SiO ₂)	.0.005% max.
Sulfur compounds (as SO ₄)	.0.004% max.
Heavy metals (as Pb)	.5 ppm max.
Iron (Fe)	.5 ppm max.
Calcium (Ca)	.0.005% max.
Magnesium (Mg)	.0.002% max.
Sodium (Na)	.0.02% max.

Potassium Carbonate, Sesquihydrate, Reagent, A.C.S.

K ₂ CO ₃ •1 1/2 H ₂ O				FW 165.23
CAS 6381-79-9				
72588-300	500 g	55.28	6X500 g	265.30
72588-380	2 kg	181.84	6X2 kg	873.04

A.C.S. Specifications

Assay (K ₂ CO ₃ •1 1/2 H ₂ O)	.98.5 - 101.0%
Loss on heating @ 285°C	.14.0 - 16.5%
Insoluble matter insoluble	.0.01% max.
Chloride (Cl)	.0.003% max.
Phosphate (PO ₄)	.0.001% max.
Silica (SiO ₂)	.0.005% max.
Sulfur compounds (as SO ₄)	.0.004% max.
Heavy metals (en Pb)	.5 ppm max.
Iron (Fe)	.5 ppm max.
Sodium (Na)	.0.02% max.
Calcium (Ca)	.0.005% max.
Magnesium (Mg)	.0.002% max.

Potassium Carbonate, 0.1 N, Acculute

Concentrate to prepare 1 L

72624-000	6X amp	190.48
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Potassium Chlorate, Crystals, Reagent, A.C.S.

KClO ₃				FW 122.55
CAS 3811-04-9				
72726-300	500 g	79.93	6X500 g	
72726-380	2 kg	201.47	6X2 kg	966.97
72726-580	10 kg	529.63		

A.C.S. Specifications

Assay (KClO ₃)	.99.0% min.
Insoluble matter	.0.005% max.
Bromate (BrO ₃)	.0.015% max.
Chloride (Cl)	.0.001% max.
Sulfate (SO ₄) about 0.002%	.P.T.
Heavy metals (as Pb)	.5 ppm max.
Iron (Fe)	.3 ppm max.
Calcium (Ca)	.0.002% max.
Magnesium (Mg)	.0.002% max.
Sodium (Na)	.0.01% max.