

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

HOCOC₆H₄COOK FW 204.22
CAS 877-24-7

72002-140	100 g	36.93	6X100 g	176.04
72002-300	500 g	122.71	6X500 g	589.00
72002-380	2 kg	217.72	6X2 kg	1045.14

A.C.S. Specifications

Assay (dried basis)(C ₈ H ₅ O ₄ K)	99.95 - 100.05%
pH of a 0.05M solution @ 25 ± 0.2° C	4.00 - 4.02
Insoluble matter	0.05% max.
Sulfur compounds (as S)	0.002%
Heavy metals (as Pb)	5 ppm max.
Iron (Fe)	5 ppm max.
Sodium (Na)	0.005% max.
Chlorine Compounds (as Cl)	0.003% max.

Potassium Bisulfate, Crystals, Reagent

KHSO₄ FW 136.16
CAS 7646-93-7

72082-300	500 g	69.37	6X500 g	333.05
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Specifications

Acidity (as H ₂ SO ₄)	35.0 - 37.0%
Arsenic (As)	1 ppm max.
Calcium and Magnesium precipitate	0.005% max.
Chloride (Cl)	0.001% max.
Heavy metals (as Pb)	0.001% max.
Insoluble matter and NH ₄ OH precipitate	0.01% max.
Iron (Fe)	0.001% max.
Phosphate (PO ₄)	0.001% max.

Potassium Bitartrate, Powder, Reagent

KHC₄H₄O₆ FW 188.18
CAS 868-14-4

72174-140	100 g	16.02
72174-300	500 g	46.28

Specifications

Assay (dried basis) (KHC ₄ H ₄ O ₆)	99.5 - 100.5%
Ammonia (NH ₃)	.P.T.
Insoluble in dilute NH ₄ OH	.P.T.
Loss on drying @ 105° C	0.5% max.
Heavy metals (as Pb)	0.001% max.
Arsenic (As)	1 ppm max.

Potassium Bitartrate, Lab-Grade

KHC₄H₄O₆ FW 188.18
CAS 868-14-4

72186-300	500 g	42.54	6X500 g	204.09
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Potassium Bromate, Crystals, Reagent, A.C.S.

KBrO₃ FW 167.00
CAS 7758-01-2

72358-300	500 g	83.03	6X500 g	401.06
72358-380	2 kg	534.47		
72358-580	10 kg	1947.57		

A.C.S. Specifications

Assay (dried basis)(KBrO ₃)	99.8% min.
pH of a 5% solution @ 25° C	5.0 - 9.0
Insoluble matter	0.005% max.
Bromide (Br)	.P.T.
Sulfate (SO ₄)	0.005% max.
Heavy metals (as Pb)	5 ppm max.
Iron (Fe)	0.002% max.
Sodium (Na)	0.01% max.

Potassium Bromate, 0.1 N, Acculute

Concentrate to prepare 1 L

72370-000	6X amp	111.17
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Potassium Bromate, Volumetric Solution, 0.1 N

R4440F	1 L	32.72
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Traceable to NIST standards