



CERTIFICATE OF ANALYSIS

POTASSIUM CHLORIDE

CAS Number 7447-40-7
Molecular Formula KCl
Molecular Weight 74.55

TEST	SPECIFICATION
ASSAY (KCl)	99.0 - 100.5 %
ACIDITY / ALKALINITY	-- TO PASS TEST
LOSS ON DRYING	-- 1.0 %
IODIDE OR BROMIDE	-- TO PASS TEST
CALCIUM AND MAGNESIUM	-- TO PASS TEST
HEAVY METALS	-- 0.001 %

POTASSIUM CITRATE

CAS Number 06/05/6100
Molecular Formula $C_6H_5K_3O_7 \cdot H_2O$
Molecular Weight 324.41

TEST	SPECIFICATION
ASSAY (DRIED BASIS)	99.0 - 100.5 %
LOSS ON DRYING	3.0 - 6.0 %
ALKALINITY	--TO PASS TEST
TARTRATE	--TO PASS TEST
HEAVY METALS	-- 0.001 %
IDENTIFICATION	--TO PASS TEST
EXPIRATION DATE	
RESIDUAL SOLVENTS	--TO PASS TEST



CERTIFICATE OF ANALYSIS

POTASSIUM IODIDE

CAS Number 7681-11-0
Molecular Formula KI
Molecular Weight 166.00

TEST	SPECIFICATION
ASSAY (KI)	99.0 - 101.5 %
ALKALINITY	-- TO PASS TEST
LOSS ON DRYING	-- 1.0 %
IODATE (IO ₃)	-- 0.0004 %
NITRATE, NITRITE, AND AMMONIA	-- TO PASS TEST
THIOSULFATE AND BARIUM	-- TO PASS TEST
HEAVY METALS	-- 0.001 %
IDENTIFICATION	-- TO PASS TEST
CERTIFIED KOSHER	
RETEST DATE	
RESIDUAL SOLVENTS	-- TO PASS TEST

POTASSIUM IODATE

CAS Number 7758-05-6
Molecular Formula KIO₃
Molecular Weight 214.00

TEST	SPECIFICATION
ASSAY (DRIED BASIS)	99.0- 101.0 %
CHLORATE	--TO PASS TEST
IODIDE	--TO PASS TEST
LEAD (Pb)	-- 4 MG/KG
LOSS ON DRYING	-- 0.5 %
IDENTIFICATION	--TO PASS TEST
EXPIRATION DATE	