

Potassium Chloride Conductivity Standards Temperature Variation

Product Code	Conductivity/Description	5°C	10°C	15°C	20°C	25°C	30°C	35°C	40°C	45°C
R5885100	KCl 10 µS/cm	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
R5885130	KCl 12.9 µS/cm	7.7	9.0	10.3	11.6	12.9	14.2	15.5	16.8	18.1
R5886500	KCl 50 µS/cm	30.0	35.0	40.0	45.0	50.0	55.0	60.0	65.0	70.0
R5886840	KCl 84 µS/cm	50.4	58.8	67.2	75.6	84.0	92.4	100.8	109.2	117.6
R5887000	KCl 100 µS/cm	60.0	70.0	80.0	90.0	100.0	110.0	120.0	130.0	140.0
R5896000	KCl Ref Solution D	88.2	102.9	117.5	132.2	146.9	161.6	176.3	191.0	205.7
R5887280	KCl 200 µS/cm	120	140	160	180	200	220	240	260	280
R5887300	KCl 250 µS/cm	150	175	200	225	250	275	300	325	350
R5887500	KCl 500 µS/cm	300	350	400	450	500	550	600	650	700
R5887720	KCl 717 µS/cm	430	502	574	645	717	789	860	932	1004
R5887010	KCl 1000 µS/cm	600	700	800	900	1000	1100	1200	1300	1400
R5895000	KCl Ref Solution C	845	986	1127	1268	1409	1550	1691	1831	1972
R5888141	KCl 1413 µS/cm	848	989	1130	1272	1413	1554	1696	1837	1978
R5888250	KCl 2000 µS/cm	1200	1400	1600	1800	2000	2200	2400	2600	2800
R5888020	KCl 2500 µS/cm	1500	1750	2000	2250	2500	2750	3000	3250	3500
R5888430	KCl 5000 µS/cm	3000	3500	4000	4500	5000	5500	6000	6500	7000
R5888100	KCl 10000 µS/cm	6000	7000	8000	9000	10000	11000	12000	13000	14000
R5894000	KCl Ref Solution B	7714	8999	10285	11570	12856	14142	15427	16713	17998
R5888600	KCl 25000 µS/cm	15000	17500	20000	22500	25000	27500	30000	32500	35000
R5889000	KCl 50000 µS/cm	30000	35000	40000	45000	50000	55000	60000	65000	70000
R5889300	KCl 100 mS/cm	60000	70000	80000	90000	100000	110000	120000	130000	140000
R5893000	KCl Ref Solution A	66805	77939	89074	100208	111342	122476	133610	144745	155879

These values are calculated based on a conductivity change constant of 2%/°C.

This chart does not specify the results of any lot and cannot be used as a Certificate of Analysis

Ricca products are standardized at 25°C with the CofA containing actual results for each lot.

Conductivity in the chart above is in µS/cm (equivalent to µmho/cm)