

EXAXOL

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CERTIFICATE OF ANALYSIS

Product: Conductivity Standard, 100,000 μ -mhos (C1065-100000)

Lot: 190116B

Expires: (1 yr) 01/2020

Assay (ppm, M, N, %, etc) Actual: 100,000

Contains: Potassium Chloride, Water: both ACS

Other results: 100,000 μ -mhos @ 25° C
Temperature Conversion Factor = 1.850%

Conductivity changes with temperature as follows:

0C: 53750	1C: 55600	2C: 57450	3C: 59300	4C: 61150	5C: 63000
6C: 64850	7C: 66700	8C: 68550	9C: 70400	10C: 72250	11C: 74100
12: 75950	13C: 77800	14C: 79650	15C: 81500	16C: 83350	17C: 85200
18C: 87050	19C: 88900	20C: 90750	21C: 92600	22C: 94450	23C: 96300
24C: 98150	25C: 100000	26C: 101850	27C: 103700	28C: 105550	29C: 107400
30C: 109250	31C: 111100	32C: 112950	33C: 114800	34C: 116650	35C: 118500

TDS= 63,650 ppm KCl

Made in accordance with written standard Good Laboratory Practice Procedures. Volumetric glassware used is strictly Class A per ASTM E288 requirements, maintained in accordance with ASTM E 542. Analytical balance(s) calibrated periodically using certified Class S NIST weights, and documented. Thermometers used are NIST calibrated. Standardized products prepared according to Master Lab Record book, with lot #, batch size, customer, and testing results.

STORAGE: ambient (15 degC-30 degC)

Standards used:

NIST: Potassium Chloride KCl 3193

Exaxol:

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