

EXAXOL

manufacturers of laboratory solutions/standards since 1988

CERTIFICATE OF ANALYSIS

Product: Conductivity Standard, 5,000 μ -mhos (C1065-5000)

Lot: 180517C

Expires: (1 yr) 05/2019

Assay (ppm, M, N, %, etc) Actual: 5,000

Contains: Potassium Chloride, Water: both ACS

Other results: 5,000 μ -mhos @ 25° C, TDS= 2763 ppm KCl

Conductivity changes with temperature as follows

20C: 4551, 21C: 4637, 22C: 4725, 23C: 4815, 24C: 4907, 25C: 5000, 26C: 5095 27C: 5192,
28C: 5291, 29C: 5391, 30C: 5494

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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