

EXAXOL

manufacturers of laboratory solutions/standards since 1988

CERTIFICATE OF ANALYSIS

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

Lot: 190403

Expires: (1 yr) 04/2020

Assay (ppm, M, N, %, etc)

Actual: 100+/- 0.5%

Contains: Potassium Chloride, Water: both ACS

Other results: 100 μ -mhos @ 25° C

Conductivity changes with temperature as follows:

20C: 91.0	21C: 92.7	22C: 94.5	23C: 96.3	24C: 98.1	25C: 100.0
26C: 101.9	27C: 103.9	28C: 105.8	29C: 107.9	30C: 109.9	

TDS= 50.7 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:

Joseph E Papa, Sr. Chemist

EXAXOL CHEMICAL CORP, 14325 60th St N, Clearwater, FL 33760
Ph: (727) 524-7732 Fax: (727) 532-8221