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# NaCl Solution Standards

## Certificate of Analysis

### Sodium Chloride Solutions Kit

Wyatt p/n: P8400-B

Lot #: 01042018

Catalog No.: P8400

Storage: Room Temperature  
Expires: December, 2020

#### Standard Analysis Data

Standard	CAS#	Percent Purity	Concentration (weight/volume)
18 mega-ohm Water	7732-18-5	100.00%	NEAT
0.100 mg/mL NaCl Solution	7647-18-5	99.999%	0.100 mg/mL
0.250 mg/mL NaCl Solution	7647-18-5	99.999%	0.250 mg/mL
0.500 mg/mL NaCl Solution	7647-18-5	99.999%	0.500 mg/mL
1.000 mg/mL NaCl Solution	7647-18-5	99.999%	1.000 mg/mL
1.200 mg/mL NaCl Solution	7647-18-5	99.999%	1.200 mg/mL
2.000 mg/mL NaCl Solution	7647-18-5	99.999%	2.000 mg/mL
3.000 mg/mL NaCl Solution	7647-18-5	99.999%	3.000 mg/mL
4.000 mg/mL NaCl Solution	7647-18-5	99.999%	4.000 mg/mL
5.000 mg/mL NaCl Solution	7647-18-5	99.999%	5.000 mg/mL

$dn/dc$  at 658 nm: 0.174 mL/g

$dn/dc$  at 690 nm: 0.172 mL/g

Certification: Michelle Chen

Date: March 20, 2018

Dr. Michelle Chen, Director of Analytical Services