



**WYATT**  
TECHNOLOGY

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## **NaCl Solution Standards**

# Certificate of Analysis

## Sodium Chloride Solutions Kit

**Wyatt p/n: P8400-B**  
**Lot #: 090514**

**Catalog No.: P8400**  
Storage: Room Temperature  
Expires: September, 2019

### *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: September 15, 2014

Dr. Michelle Chen, Director of Analytical Services

MP1154-B