

Certificate of Analysis

NSI Solutions, Inc. * 7517 Precision Drive, Suite 101 * Raleigh, NC 27617 * 1-800-234-7837

Mixture Name: 5 Anion Standard
Part Number: IC-5-1
Lot Number: 081508

EXP Date: 01/2010
Solvent: Reagent Water

ANALYTE	PURITY (%)	CERTIFIED CONCENTRATION (mg/L)
Fluoride(from NaF)	99.999	20.0+/-0.14
Chloride(from KCl)	99.999	30.0+/-0.15
Nitrate(from NaNO ₃)	99.999	100+/-0.50
Phosphate(from KH ₂ PO ₄)	99.995	150+/-0.75
Sulfate(from K ₂ SO ₄)	99.990	150+/-0.75

PREPARATION: Reported concentration value has been corrected for purity using purity values obtained by NSI analysts. Concentration is certified by IC analysis against NIST SRMs with recovery of 99%. Microbalances calibrated with NIST traceable weights to 0.0001 g and or ASTM Class A volumetric glassware or calibrated equivalent labware.

STORAGE & HANDLING: Store at 5°C. Allow to equilibrate to room temperature before use.

Instructions for Use: Allow to equilibrate to room temperature prior to use. To prevent contamination, do not pipet directly from bottle. Cap tightly after each use.



Jennifer L. Francis, Manager Inorganics Dept.