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## ELUENT CONCENTRATE SOLUTION 0.45 M Sodium Carbonate / 0.14 M Sodium Bicarbonate

Catalog No: ELUENT4514

Lot Number: X2-ICS762617

Starting Material: Sodium Carbonate, Na<sub>2</sub>CO<sub>3</sub>  
Starting Material Lot No: W2-2832

Starting Material: Sodium Bicarbonate, NaHCO<sub>3</sub>  
Starting Material Lot No: 2115

**NOMINAL CONCENTRATION:** 0.45 M CO<sub>3</sub> / 0.14 M HCO<sub>3</sub>

**Calculated Value:** 0.45 M CO<sub>3</sub> / 0.14 M HCO<sub>3</sub>

**This solution is a reagent and is not intended to be used as a certified reference material.**

### PREPARATION

Make a 100x dilution for a final concentration of 4.5mM Na<sub>2</sub>CO<sub>3</sub> / 1.4mM NaHCO<sub>3</sub>

**ANALYZED DENSITY OF SOLUTION (measured at 20 ± 5° C): 1.053 g/mL**

**Certification Date:** June 11, 2026

**Prepared By:**



**Expiration Date:** June 11, 2031

**Approved By:**



**Certifying Officer:**

