



PRODUCT SPECIFICATION

PRODUCT: Borax 10 mol (Borax decahydrate)
CHEMICAL NAME: Sodium tetraborate decahydrate
FORMULA: $\text{Na}_2\text{B}_4\text{O}_7 \cdot 10\text{H}_2\text{O}$
MOLECULAR WEIGHT: 381.37
DESCRIPTION: White, crystalline solid.
GRADES: Technical Standard

Chemical Analysis	Specification
Decahydrate Borax ($\text{Na}_2\text{B}_4\text{O}_7 \cdot 10\text{H}_2\text{O}$)	100.0% min
Anhydrous Borax ($\text{Na}_2\text{B}_4\text{O}_7$)	52.8% min
Boric Oxide (B_2O_3)	36.5% min
Sodium Oxide (Na_2O)	16.3% min
Water of crystallization (H_2O)	47.2% max
Chloride (Cl)	200 ppm max

Particle Size:
5% max retained on US Standard Sieve No +30