



Technical Data Sheet

Sales Specifications

Borax 5 Mol

Pentahydrate

GCR Number: BORAX5MOL-1006

Characteristics	Basis	Specifications
Pentahydrate Borax ($\text{Na}_2\text{B}_4\text{O}_7 \cdot 5\text{H}_2\text{O}$)	% by weight	101.50% - 103.50%
Anhydrous Borax ($\text{Na}_2\text{B}_4\text{O}_7$)	% by weight	70.80% - 71.50%
Boric Oxide (B_2O_3)	% by weight	48.50% - 49.50%
Sodium Oxide (Na_2O)	% by weight	21.60% - 22.00%
Water of Crystallization (H_2O)	% by weight	28.50% - 29.90%
Chloride (Cl)	ppm	600.00 ppm max.
Sulfate (as Na_2SO_4)	ppm	300.00 ppm max.
U.S. Standard Sieve No.	+12.00 mm	2.00% max.

Appearance

White, granular, crystalline solid

Standard Packaging

25kg. Bags (multi-wall paper bags or poly bags), 1 ST SS or 1MT SS

Last Revision

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