



Formosa Plastics®

Caustic

50% Liquid Caustic Soda Product Specification

Membrane Grade

<u>ITEMS</u>	<u>SPECIFICATION</u>	<u>TYPICAL ANALYSIS</u>	<u>TEST METHOD</u>
Sodium Hydroxide (NaOH)	49.50 ~ 51.00 wt%	50.00 %	ASTM E291
Sodium Carbonate (Na ₂ CO ₃)	0.10 wt% Max	< 0.01%	FTTC2418
Sodium Oxide (Na ₂ O)	38.36 ~ 39.57 wt%	38.74 %	ASTM E291
Sodium Chloride (NaCl)	100 wt ppm Max	40 ~ 60 ppm	ASTM E1787
Sodium Chlorate (NaClO ₃)	50 wt ppm Max	10 ~ 30 ppm	ASTM E1787
Sodium Sulfate (Na ₂ SO ₄)	40 wt ppm Max	5 ~ 15 ppm	ASTM E1787
Iron (Fe)	4.0 wt ppm Max	2.0 ppm	ASTM E291

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