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## Soda Ash (Light) Analysis

Item	Highest grade	First grade	Second grade
Sodium carbonate ( $\text{Na}_2\text{CO}_3$ )	$\geq 99.4 \%$	$\geq 99.0 \%$	$\geq 99.0 \%$
Sodium carbonate ( $\text{Na}_2\text{CO}_3$ ) in terms of uncalculated product	$\geq 98.9 \%$	$\geq 98.2 \%$	$\geq 97.5 \%$
Loss on ignition (at 270-3000C)	$\leq 0.5 \%$	$\leq 0.8 \%$	$\leq 1.5 \%$
Chlorides in terms of NaCl	$\leq 0.4 \%$	$\leq 0.5 \%$	$\leq 0.8 \%$
Iron in terms of $\text{Fe}_2\text{O}_3$	$\leq 0.003 \%$	$\leq 0.003 \%$	$\leq 0.008 \%$
Substances insoluble in water	$\leq 0.03 \%$	$\leq 0.04 \%$	$\leq 0.08 \%$
Sulfates in terms of $\text{Na}_2\text{SO}_4$	$\leq 0.04 \%$	$\leq 0.05 \%$	Not norms.

**QC PASSED**