



ZÜMRÜT INTERNATIONAL KİMYA SAN. VE TİC.LTD

SPECIFICATION OF SODA ASH(LIGHT)

CHEMICAL COMPOSITION	UNIT	MIN	MAX
<i>SODIUM CARBONATE</i>	%wt	99.2	99.6
<i>SODIUM CHLORIDE</i>	%wt	0.3	0.4
<i>SODIUM BICARBONATE</i>	%wt	--	0.1
<i>SODIUM SULFATE</i>	%wt	--	0.05
<i>IRON</i>	Ppm	30	40
<i>LOSS ON HEAT</i>	%wt	--	0.2
<i>MOISTURE</i>	%wt	--	02
<i>Ni</i>	Ppm	--	30
<i>Cr</i>	Ppm	--	10
<i>Mn</i>	Ppm	--	10
<i>Cu</i>	ppm	--	30

Chemical Composition	Unit	Min	Max
<i>Total Alkalinity</i>	%wt	58.12	58.42
<i>Pouring density</i>	g/cm3	0.45	0.60
	<40	--	40
	40-140	--	59
	>140	--	1

APPLICATIONS OF SODA ASH LIGHT:

- 1. Glass Manufacturing*
- 2. Detergents and Cleaning Products*
- 3. Water Treatment*
- 4. Pulp and Paper Industry*
- 5. Chemical Manufacturing*
- 6. Textile Processing*
- 7. Food Industry*
- 8. Pharmaceuticals*
- 9. Environmental Applications*
- 10. Oil and Gas Industry*
- 11. Ceramics and Enamels*
- 12. Miscellaneous Applications*



Karşıyaka mahallesi,749 sokak ,No 30 ,
Gölbaşı/Ankara/Türkiye



www.zumrut-int.com



+90 555 160 57 39
+90 312 544 45 81



Info@zumrut-int.com