

## ELRASA™-SAL (Soda Ash)

### Specification Sheet

Product	: Soda Ash
Code	: 28362010
Chemical Name	: Soda Ash
Synonyms	: Sodium carbonate, Soda ash, washing soda, soda crystals, sodium trioxocarbonate
CAS No.	: 497-19-8 (anhydrous) 5968-11-6 (monohydrate) 6132-02-1 (decahydrate)
Molecular Formula	: Na <sub>2</sub> CO <sub>3</sub>
Molecular Weight	: 105.9888 g/mol (anhydrous) 286.1416 g/mol (decahydrate)
Density	: 2.54 g/cm <sup>3</sup> (25 °C, anhydrous) 1.92 g/cm <sup>3</sup> (856 °C) 2.25 g/cm <sup>3</sup> (monohydrate)[1] 1.51 g/cm <sup>3</sup> (heptahydrate) 1.46 g/cm <sup>3</sup> (decahydrate)
MeltingPoint	: 851 °C (Anhydrous) 100 °C (monohydrate) 33.5 °C decomposes (heptahydrate) 34 °C (decahydrate)

#### No. CORE TESTS SPECIFICATION

- 1 Appearance : White Solid
- 2 Packaging : 25 kg / 50 kg / HDPE packaging bags / Drum

#### SHELF LIFE

2 Years

The information and data contained herein are believed to be accurate but may not be all inclusive and should only be used as a guide. The information is furnished upon the condition that the person receiving it shall make his own determination of the suitability of the product for his particular use and on condition that they assume the risk of the use thereof.

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