



## Product Specification

### SODIUM SULPHATE ANHYDROUS PURIFIED

<b>PRODUCT CODE</b>	<b>030223</b>
<b>SYNONYMS</b>	(Sodium Sulphate Dried)
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	(7757-82-6)
<b>ATOMIC OR MOLECULAR FORMULA</b>	$\text{Na}_2\text{SO}_4$
<b>ATOMIC OR MOLECULAR WEIGHT</b>	142.04
<b>PROPERTIES</b>	Non-combustible. Hygroscopic



PARAMETER	LIMIT
Description	White crystalline powder (Hygroscopic)
Solubility	10% solution in water is clear and colourless.
Minimum Assay (Acidimetric after drying)	99.0%
pH of ( 5% soln. in water)	5.0 to 8.5

#### MAXIMUM LIMIT OF IMPURITIES

Loss on drying (at 130°C)	0.5%
Acidity ( $\text{H}_2\text{SO}_4$ )	0.01%
Alkalinity(NaOH) .	0.008%
Chloride (Cl)	0.01%
Iron (Fe)	0.005%
Heavy Metals (as Pb)	0.005%

**Note(s) : 1] Assay (if applicable) method mentioned.**

#### WARNING

**Hazard statements :** Not hazardous. No hazards.

**Precautionary statements**

**Prevention:** -----

**Response:** ---

IMDG Code :

UN No. :

IATA :

**Disposal:** Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water.

Hazard Pictogram(s) :