# Technical Data Sheet



Item Name:

# SSA

## PRODUCT INFORMATION

| | |
|---|---|
| **Chinese Name:** | 元明粉 |
| **Commodity Name:** | Sodium Sulphate Anhydrous (SSA) |
| **Chemical Name:** | Disodium Sulphate Anhydrous |
| **Other Name:** | Sodium Sulfate |
| **CAS No.:** | 7757-82-6 |
| **Molecular Weight:** | 142.04 |
| **Molecular Formula:** | $Na_2SO_4$ |

## PRODUCT DESCRIPTION

The SSA is mineral, produced from China's glauber mine which is located in Jiangsu province.

Comparing to by-product SSA, the advantages of mineral SSA are stable quality, better whiteness, odorless, no impurity, less possibility of caking and etc.

## TECHNICAL SPECIFICATION

| Index | Standard |
|---|---|
| Appearance | White crystalline powder |
| Purity by wt % | 98.5 min |
| pH (5% Solution at 20ºC) | 6-10 |
| Chlorides as Cl by wt % | 0.7 max |
| Moisture by wt % | 0.5 max |
| Fe by wt % | 0.001 max |
| Water insoluble by wt % | 0.1 max |
| $Ca^{2+}$ $Mg^{2+}$ by wt % | 0.3 max |
| Whiteness | 85 min |

## MAIN APPLICATION

Stuffing and dispersing agent in detergent powder; Paper making; Glass industry; Dye industry; Raw material for making Sodium Silicate

## PACKING, LOADING AND SHELF LIFE

Packing: 50/1000kg PP bag with PE liner
Loading: 27mt/20'fcl
Shelf Life: 24 months when stored in cool, dry and ventilated warehouse, away from incompatible materials.

DISCLAIMER

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## PRODUCT IMAGE

*Powder Pic*
** The image shown here is indicative only. The actual product may differ.*

## PACKING, STORAGE AND LOADING

** 1000kg PP bag with PE liner*

** Loading Pic*

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