

Technical Data Sheet

Version: 2.0
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Date: 18 / 6 / 2026



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 ₂ SO 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 20°C)	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

The information provided in this data sheets is for informational purposes only is considered reliable, but Rawchem doesn't guarantee how any other products associated with this information will behave in combination with variables to other matters. It's recommended to make adaptations to local working conditions and to the raw material to be used.

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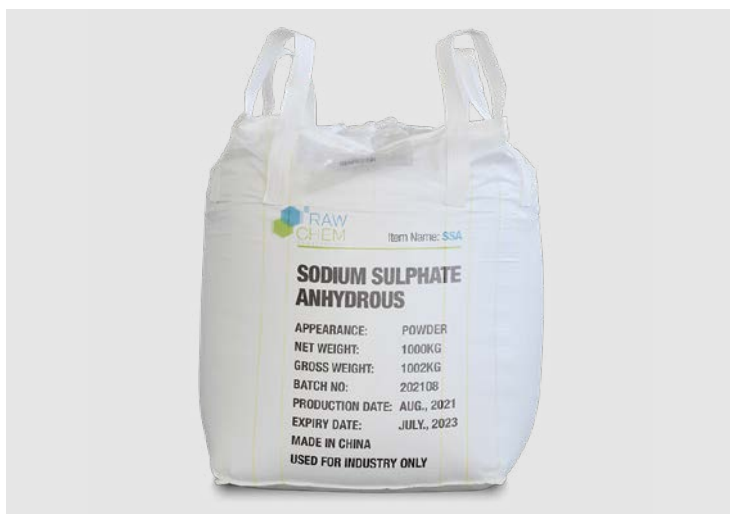
PRODUCT IMAGE



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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