

tags:	
Markt:	reiniging
Eigenschap:	kleur
Functie:	optisch, kleurspikkels
Soort:	gekleurd sulfaat
Waarde:	heldere kleur, geen vlekken
Doelgroep:	waspoeders, tabs, pods, zeeptabletten

## Sodium sulphate, colored

CAS nr: 7757-82-6  
EINECS nr: 231-820-9

### Product information

Synonyms: Sodium sulfate; Dibasic sodium sulfate; Disodium monosulfate; Disodium sulfate; Natriumsulfate; Sodium sulphate; Sulfuric acid, disodium salt;  $\text{Na}_2\text{SO}_4$

The basis for our colored sodium sulphate speckles is a special sodium sulphate (90-95%), completed with some soda, silica, CMC and 0.01-0.02% colorant. The content of NaCl is neglectable. The colorants are approved in food contact applications such as dish washing tabs. On top of these unique features not found in commodity colorant fillers, Sirius will sit with you to tailor your exact color index. The result will be a uniquely colored sulphate that distinguishes your end product from any other on the market.

### Product specifications

Test Item	Sodium sulphate, colored
Appearance	Free flowing granules, blue, green, red, purple, orange, yellow, other colors on request
Odor	Odorless
Bulk density, g/l	700 - 1100
Disintegration time, s (20°C, 0.5%)	300 max
pH value (1%, 25°C)	9 - <11.5
Loss on drying, % (145°C, 2h)	2.0 max
Distribution of size (50g, 2 min.), %	
> 1.40 mm	≤ 5.0
0.4-1.40 mm	≥ 85.0
< 0.40 mm	≤ 10.0

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## Commercial

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**Packaging:**

25kg bags, 500-1000kg bigbags, 24mt ISO tank container (bulk)

Lead time 25kg bags:

1 week (directly from stock)

other packaging and other colors:

8 weeks

Our sodium sulphate speckles are brighter colored and cheaper than colored carbonate and colored bentonite.

## Technical

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The blue colorant is strong enough to only require 0.01% addition in the sodium sulphate. Green comes in second with 0.01-0.02%. The other speckles contain 0.02% colorant.

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