



## Product Data Sheet

# TEXAPON® K 12 P

### General characterisation

#### Chemical description

Sodium C 12 fatty alcohol sulfate

### Labeling information

#### INCI name(s)

Sodium Lauryl Sulfate

### Registrations

Ingredient	CASR-No.	EINECS/ELINCS-No.
	151-21-3	

### Officially listed in / Quality conforms to

JCIC: Sodium Lauryl Sulfate

### Product properties

#### Appearance

TEXAPON® K 12 P is a white to off-white powder with faint characteristic odour.

The product tends to agglomerate. The agglomerates exhibit a yellowish to brownish colour and are completely soluble by heating and stirring. Solubilizing, the agglomerates do not influence the product quality.

#### Example of use

The product is characterized by a very high active substance matter and a very low content of inorganic salts and unsulfated fatty alcohol. Preferred areas of application are toothpastes, emulsion and cream shampoos.

TEXAPON® K 12 P is a spray-dried alkyl sulphate, sodium salt based on a natural, saturated, straight-chain, primary fatty alcohol. Its foam and cleansing properties are noteworthy.

### Characteristic values

The specifications stated in the paragraphs 'Quality control data' and 'Additional product descriptive data' finally and conclusively describe the properties of the Product.

### Quality control data

(Data which is used for quality release and is certified for each batch.)

Appearance	conforms to standard	
Anionic surfactant (%) (MW 289)	95 - 99	DIN ISO 2271 mod.
Unsulphated matter (%)	<= 1	Q-C 1114.2
Sodium sulphate (%)	<= 2.5	DGF H - III 8 a
Sodium chloride (%)	<= 1	DGF H - III 9
pH value (1 %)	8.5 - 10.5	Q-P 1042.1
Water content (%)	<=1	DGF C-III 13a
Bulk density (g/l)	200 - 300	DGF H - II 1 b
Alkalinity	conforms to Ph. Eur.3	

### Additional product descriptive data

(Data which is proven statistically but not determined regularly.)

Molecular weight	approx. 289 g/mol
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### Storage and transportation

In the original unopened containers TEXAPON® K 12 P remains stable for at least two years, protected from moisture at below 40°C.

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