

Product Data Sheet COSMEDIA® GUAR C 261; Rev. 1-03.97 ;Reg. 9

## Product Data Sheet

# COSMEDIA® GUAR C 261

1. **INCI Name(s)**  
Guar Hydroxypropyl Trimonium Chloride
2. **Registry numbers**

<b>CASR-No.</b>	<b>EINECS/ELINCS-No.</b>
65497-29-2	polymer
3. **Officially listed in / Quality conforms to**  
 JCIIC: O-(2-Hydroxy-3-(trimethylammonio)propyl) Guar Gum Chloride  
 (Ingredient Code 523039)
4. **Quality control data**  
 (Data which is used for quality release and is certified for each batch.)
 

Appearance	conforms to standard	
Odor	conforms to standard	
Dry residue	min. 93 %	DGF G-III 1
Water	max. 7 %	DGF C-III 13 a
pH-value 1 %	6 - 7.5	DGF H-III 1
Ash (600°C)	5.6 - 8.7 %	DGF C-III 10
Chloride	max. 6.0 %	DGF H-III 9 (92)
5. **Product description and use**  
 COSMEDIA® GUAR C 261 is a white to yellow, fine powder with a characteristic intrinsic odour. Because of its cationic character COSMEDIA® GUAR C 261 is substantive to hair and has a favourable effect on wet and dry combability. Its compatibility with anionic surfactants makes this cationic guar derivative a universally usable conditioning agent in shampoos and hair aftertreatment preparations. COSMEDIA® GUAR C 261 forms slightly cloudy swellings in water. It is therefore preferably used in emulsion-type or pearlescent preparations.
6. **Additional product descriptive data**  
 (Data which is proven statistically but not determined regularly.)
 

Molecular weight	approx. 220,000 g / mol
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7. **Storage and stabilization**  
 In original sealed containers and at room temperatures below 30°C COSMEDIA® GUAR C 261 remains stable for at least one year. Under proper storage conditions germ formations are excluded. COSMEDIA® GUAR C 261 meets the following microbiological criteria:
 

Aerobic organisms	< 1000 colony forming units/g
Fungi/Yeasts	< 100 colony forming units/g

 COSMEDIA® GUAR C 261 does not contain preservatives.