

## SPECIFICATION

### GUAR GUM, FOOD GRADE

**Code:** C4 336  
**CAS:** [9000-30-0]  
**EINECS:** 232-536-8

	<b>Specification</b>	<b>Unit</b>
Appearance	white powder	/
Odour	odourless	/
Solubility in water	soluble in cold water	/
Solubility in ethanol	insoluble	/
Assay	min. 80	%
Water	max. 12,0	%
Protein	max. 6	%
Ash	max. 1	%
In acid insoluble substance	max. 3	%
pH	5,5 - 7,0	/
Sieve analysis (100 mesh)	max. 10	%
Organic peroxides	max. 0,7	meqO <sub>2</sub> /kg
Furfural	max. 1	mg/kg
Pentachlorophenol	max. 0,01	mg/kg
Pb (Lead)	max. 2	mg/kg
As (Arsenic)	max. 3	mg/kg
Cd (Cadmium)	max. 1	mg/kg
Hg (Mercury)	max. 1	mg/kg
Heavy metals	max. 10	mg/kg
Yeast and moulds	max. 500	/
Salmonella	absent	/
Escherichia coli	absent	/
Coli bacteria	absent	/
EU number	E412	/