

PRODUCT DATA SHEET



A HUBER COMPANY

GENU® pectin 150 USA-SAG type BA-KING

File no.: 0001118-27

Revision date: April 8, 2009

Description GENU® pectin 150 USA-SAG type BA-KING is a high ester pectin extracted from citrus peel and standardized by addition of sucrose.

Features

- Medium setting temperature
- Gelling agent

Typical Applications

- Heat resistant jams and jellies

Typical Use Level 0.4 – 0.8%

Standard packaging Packed in 25 kg paper bags. All packaging material complies with FDA and EU food contact legislation.

Regulatory Compliance The hydrocolloid(s) in question complies with current purity criteria according to

- Food Chemicals Codex
- FAO/JECFA specifications
- EU directive

Further details appear from:

<u>GENU® publication</u>	<u>Title</u>
Product Specification 0000001	Purity specifications for pectins

Labeling information GENU® pectin 150 USA-SAG type BA-KING

E440 Pectin standardized with sucrose, CAS: 9000-69-5, 57-50-1
For manufacture of foodstuffs and not for retail sale.

Specifications	<u>Property</u>	<u>Specification</u>	<u>Method</u>
	pH of 1% solution	3.2 - 3.6	0006041
	Loss on drying, %	<=12.0	0006042
	HM-SAG, grade USA-SAG	145 - 155	0101001

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- Other characteristics**
- Texture free-flowing powder
 - Particle size less than 1% gum on a 0.250 mm test sieve
 - Colour cream to light tan
 - Essentially flavourless, free from off-flavours and odours
 - Degree of esterification not specified, typically 68%
- Best before** When stored in a roofed and well ventilated area in the unopened original package, the product may be stored for up to 12 months from the date of production without showing significant difference in functional properties.
- Documentation** Test methods and Nutritional Data Profiles are available upon request. CP Kelco reserves the right to use company test methodology.
- Production facilities** Possible production facilities of CP Kelco:
CP Kelco, Grossenbrode, Germany
CP Kelco, Limeira, Brazil
CP Kelco, Lille Skensved, Denmark

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