



## Ac-Di-Sol® SD-711 croscarmellose sodium, NF, Ph. Eur., JP

### Product Specifications:

#### Chemical and Physical:

Identification	Passes
NaCl and NaGly	NMT 0.50%*
Degree of substitution	0.63 - 0.85*
Content of water soluble material	1.0 - 5.5%*
Setting volume	10.0 - 30.0 mL
pH	5.9 - 7.0*
Loss on drying	NMT 6.0%*
Heavy metals	NMT 0.001%
Sulfated ash	14.0 - 28.0%

#### Microbiological:

Total aerobic count	NMT 100 cfu/g*
Total fungi (yeast and mold)	NMT 20 cfu/g*
Escherichia coli	Not detected by test
Pseudomonas aeruginosa	Not detected by test
Staphylococcus aureus	Not detected by test
Salmonella species	Not detected by test

#### **Additional FMC Specifications**

Residual solvents, %	NMT 0.01%
P.S.D., Malvern LD, d10	NMT 25 µm
P.S.D., Malvern LD, d50	25-55 µm
P.S.D., Malvern LD, d90	NLT 60 µm

\*More restrictive than compendium

NLT = Not Less Than

NMT = Not More Than



This product meets the requirements for Residual Solvents in the United States Pharmacopeia <467> and complies with the ICH Guide Q3C for Residual Solvents.

Storage conditions: Store at ambient conditions. Keep containers sealed; material is very hygroscopic.

Re-evaluation date: three (3) years from date of manufacture, if storage conditions stated above are observed.

Re-evaluation requirements: DuPont recommends that after the above re-evaluation date, the customer perform the loss on drying test.

Safety Data Sheets (SDS) available upon request.

### **Patents**

DuPont or its affiliates is owner and/or licensee of several patents related to its products. The products, processes and uses of such products referred to in this document may be covered by one or more patents or pending applications in the United States and/or other countries. DuPont does not warrant against any infringement claim arising from the sale and/or use of any DuPont product in combination with other materials; the use of any DuPont product in the operation of any process; any DuPont product manufactured to a customer's designs or specifications; or any DuPont product manufactured by any process requested by a purchaser.

### **Product Suitability**

The information contained in this document (as well as any advice or assistance) is provided by DuPont only as a courtesy and is intended to be general in nature. Any uses suggested by DuPont are presented only to assist our customers in exploring possible applications. DuPont make no warranty, express or implied, as to its accuracy or completeness, or the results to be obtained from such information, advice or assistance. Each customer is solely responsible for determining whether the DuPont products are suitable for such customer's intended use, and for obtaining any necessary governmental registrations and approvals for such customer's production, marketing, sale, use and/or transportation of finished goods using or incorporating the DuPont products.

Copyright © 2017 DuPont or its affiliates. All Rights Reserved. The DuPont Oval Logo, DuPont™, Danisco® and all products denoted with ® or ™ are registered trademarks or trademarks of E.I. du Pont de Nemours and Company or its affiliated companies.