



PRODUCT DATA SHEET

BLUECRAFT AGRO PRIVATE LIMITED

An ISO 9001:2015 Certified Company

AMYLOJEL

(SODIUM STARCH GLYCOLATE B.P.)

Description	<p>Amylojel is a natural excipient used as tablet disintegrant for enhancing drug delivery performance. Chemically it is Sodium Starch Glycolate.</p> <p>Amylojel is produced by cross-linking and carboxymethylation of Potato Starch. It is white, free flowing powder</p> <p>Amylojel is a Potato based Sodium Starch Glycolate which meets all the required properties and is a powerful superdisintegrant. It shows powerful swelling characteristic which leads to rapid water penetration into the tablet and results in fast disintegration.</p> <p>Amylojel is a powerful superdisintegrant and is effective in both direct compression & wet granulation process. It has highly diffusive rate in stomach.</p>
Packaging	25 Kg/ 50 Kg open top HDPE barrels with inner virgin liners
Storage and Handling	Store in Clean, dry, well ventilated warehouse at ambient temperature and humidity but should be kept away from damp surroundings
Shelf Life	5 years from the date of manufacture

SUPPLY SPECIFICATION (PHYSICAL & CHEMICAL DATA)

Appearance	A very fine, white or off-white, free flowing powder; odourless or almost odourless.
Identification	<ul style="list-style-type: none">•Infrared absorption spectrophotometry•To 5 ml of a 2% w/v dispersion in water add 0.05ml of 0.005M iodine; a dark blue colour will produce.•The solution obtained in the test for heavy metals gives the reaction of sodium salts.



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pH	5.5 to 7.5, determined in a 2% w/v dispersion in carbon dioxide free water.
Iron	20ppm max.
Sodium Chloride	10.0% max.
Sodium Glycolate	2% max. w/w
Loss on drying	NMT 10% determined on 0.5 gm by drying in an oven at 105°C
Assay	2.8-4.5% of sodium

SUPPLY SPECIFICATION (MICROBIOLOGICAL DATA)

Escherichia coli (E.Coli)	Absent/g
Salmonellae	Absent/10g



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