



speciality
ingredients

DP/PDS/32601/00

DIESOL – SOLUBLE DIETARY FIBRE

This spray dried Acacia gum is manufactured under stringent hygiene standards laid by HACCP practices and meets applicable purity criteria which allow its use in flavoring/ foods.

Product Code No. : 32601

SENSORY DATA

Appearance	Fine Free flowing powder
Colour	White to light yellow
Flavour & Odour	Bland in flavour and odour

ANALYTICAL DATA

Moisture (105° C Oven)	NMT 10.00 %
Ash (8 hrs. @ 550°C)	NMT 4.0%
Acid Insoluble Ash	NMT 1.0%
Protein	NMT 2.5%
pH (25%solution)	4.10 to 4.80
Brookfield Viscosity (25% sol., 25°c., 30 rpm, cps)	60 to 100
Optical Rotation(2% solution)	Dextrorotatory
Fibre	Min. 90%

MICROBIOLOGICAL DATA

Total Plate Count	< 1000 cfu/g
Yeast & mold	< 100 cfu/g
E.coli	Not Detected in 1g
Salmonella	Not Detected in 25g



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ADMINISTRATIVE DATA

FEMA #	2001
CAS #	9000-01-5
CAS description	Gum Arabic
Legal status : NATURAL	Yes
Kosher Certified	Yes
Halal Certified	Yes
Packaging	25 kgs. net in HDPE laminated paper bag with HM liner inside
Storage	Cool Dry Area.
Shelf life	48 months if stored in specified storage conditions
Acacia Species	Acacia Seyal (Talha) only.

Approved by : Tapan Jaiswal
Asst. Manager – QA

Effective Date: 01/01/2020