



1 Cleaned gum is obtained from the stems and branches of Acacia Senegal var. senegal(L) Willdenow. It consists mainly of salts of an acidic arabino-galactan protein complex which on hydrolysis yields galactose, arabinose, rhamnose, glucuronic acid and 4 methoxy glucuronic acid

2 Description

Medium to small size modules and tears and broken piece of gum Arabic

3 Functional Uses

Emulsifier stabilizer thickening and encapsulating agent and some other general and technical application

4 Chemical Characteristics

1

Loss On Drying: Not more than 15%

2

Total Ash: Not more than 15%

3

Specific Rotation: -22° to -34°

4

Nitrogen: 1.58 to 2.7%

6

Protein : Not more than 3mg/Kg

7

Arsenic: Not more than 3mg/KG

8

Lead: Not more than 10mg/KG



Gum Arabic

5 Physical Charecteristic

Its is highly soluble in water gives up to 50% solution and inscluble in ethanol



6 Packaging



Multi-layered paper bad lined with polyethylene capacity 50-25 KG

Labelling

7

Should br clear indicates
-Product grade
-Producing Company
-Net Weight
-Production Date
-Storage Condition



8 Storage



Preferably to be stored under clean cool and dry conditions in a properly constructed warehouse

Shelf Life

9

Unlimited under the appropriate storage condition mention in section Storage



10 Testing



Sampling and testing should be carried out according to SDS
145 146 147 148 149 150 151 152 153 154 155 156 157
158 159 and 160