

Product Specification

Agri-Lump Acacia

Description	Agri-Lump Acacia is a dried exudate obtained from the stems and branches of Acacia senegal trees. Clean tears of variable size. White/yellow/pale amber in colour. Friable in nature giving angular fragments with conchoidal fracture. Some bark may be present.
Identification	Complies with EP, NF/FCC and JECFA tests
Glucose & Fructose	Not detected
Starch, Dextrin & Agar	Not detected
Sterculia	Not detected
Tannins	Not detected
Tragacanth	Not detected
Moisture content	15% max.
Total ash	4% max.
Acid insoluble ash	0.5% max.
Insoluble material	0.5% max.
Optical rotation	-25° to -35°
pH	4.1 - 4.8
Arsenic	3 ppm max.
Lead	2 ppm max.
Cadmium	1 ppm max.
Mercury	1 ppm max.
Heavy metals	20 ppm max.
Agri-Lump Acacia conforms to the requirements of the NF/FCC, the British & European Pharmacopoeia monographs for Acacia and the JECFA specification for Gum Arabic.	