

TECHNICAL DATA SHEET

® AKOLL T

PRODUCT NAME: ®AKOLL T

CODE: AK-AK001

IDENTIFICATION

INCI NAME: Caesalpinia Spinosa Gum

CAS No: 39300-88-4

EINECS No: 254-409-6

ORIGIN: Peru

SPECIFICATION

	<u>UM</u>	<u>RANGE</u>
Appearance	-	white powder to yellowish
Odour	-	odourless
pH value (sol. 1%)	-	4.0 - 7.0
Viscosity	cps	4000 - 6800
Heavy metals	ppm	≤ 10
Total Plate Count	UFC/g	≤ 1000
Total Fungi (yeast & molds) Count	UFC/g	≤ 500

STANDARD APPLICATIONS

Non ionic thickening agent.

Easy to use.

- Soluble in hot water and partially soluble in cold water.
- High viscosity, good stability over a large range of pH, good compatibility with electrolytes.
- Lower dosage and no odour.
- Good synergy with other hydrocolloids in order to increase viscosity, gel strength and to reduce syneresis, stabilize emulsions.
- Good stability under acidic conditions.
- Cost effective in use.

COMPOSITION

100% Caesalpinia Spinosa Gum

STANDARD PACKAGING

Paper bag with polyethylene of 25kg.

STORAGE AND SHELF LIFE

Store cool and dry. Keep away from the direct light of the sun.

Shelf life: 24 months from the date of production.

GMO FREE DECLARATION

We declare that AKOLL T is not produced from genetically modified raw materials.