

Locust bean gum

Cat# C3325

Storage at room temperature

Product Name : **Locust bean gum**

CAS# 9000-40-2

Brand : ACE Biolabs

Catalog Number : C3325

Manufacture date : 2020/02/24

Expiration date : 2022/02/23

Item	Specification	Result
pH-value	5.5-7.0	5.85
Loss on Drying	14% max.	11.80%
Protein	7% max.	5.62%
Ash	1.2% max.	0.73%
Fats	1% max.	0.70%
Acid insoluble Matter	4% max.	0.35%
Galactomannan	78% min.	Conform
Starch	Not detectable	Not detectable
Ethanol and Propan - 2-ol	1% max.	Conform
Viscosity (1% solution, 86-89 C) with Brookfield Viscometer Model RVDV-1 PRIME Spindle No. 3, 20 rpm, 25°C	Min. 2400 cps	2490 cps
Granulometry mesh	Approx. 150 mesh	Conform

Heavy metals (as Pb)	< 20 ppm	Conform
Arsenic	< 3 ppm	Conform
Lead	< 2 ppm	Conform
Mercury	< 1 ppm	Conform
Cadmium	< 1 ppm	Conform

Microbiological data

Item	Specification	Result
Total plate count p/g	max. 2500	170
Moulds & yeast p/g	max. 300	Not detected
Coliforms / g	Negative	Negative
E.coli / g	Negative	Negative
Salmonella / 25 g	Negative	Negative

PRODUCT USE LIMITATION

These products are intended for research use only.